

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to Adikavi Nannaya University, Rajahmendravaram)

Vatluru (Post), Ped apadu Mandal, West Godavari Dist., (A.P)

PG ENTRANCE COACHING For M.Com

Date: 05-Apr-2019 To 04 -May-2019

Time: 9:30 am to 12:30 Pm

Organized by

**CAREER GUIDANCE & PLACEMENT CELL
2018-2019**

INDEX

S. No	Particulars	Page No
1	About Program	1
2	Learning Objectives and Learning Outcomes	3
3	Permission Letter	4
4	Notice to Staff and Students	5
5	Course Structure	6
6	Course Material	8
7	Students List	39
8	Student attendance Subject wise	41
9	Report	43
10	Rank Cards	44
11	Photo Gallery	63

About Program

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes for NANNAYACET 2019 in , Commerce. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Subject

Subjects Covered:

- Commerce

Target Audience:

- III B.Com students aspiring for postgraduate studies (M.Com.)

Duration:

- April 5th, 2019, to May 4th, 2019 (30 days)

Time:

- 9:30 AM to 12:30 PM (Morning sessions)

Resource Persons:

M.Durga , HOD, Department of Commerce

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2019 for M.Com. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Commerce.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabi, and effective preparation methodologies.

Benefits for III B.Com/B.Sc. Students:

- Early guidance and preparation assistance for M.Com. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.

- Enhanced readiness for M Com. studies by initiating preparation in advance.

This coaching program aims to support B.Com. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2019 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M. Com/M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2019.
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-03-2019
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance Test Coaching Classes to final year students.

This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 5th April 2019 to 4th May 2019. The duration of these classes will be from 9:30 am to 12:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
[Signature]
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully

[Signature]
(Coordinator)

Career Guidance and Placement Cell

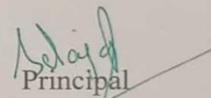
Notice to Students

NOTICE

19-03-2019

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 5th April 2019 to 4th May 2019 running from 9:30 AM to 12:30 PM. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal

Principal
Sir G.R.Reddy College for Women
ELURU

Course Structure:COMMERCE

Fundamentals of Accounting

Concept – Definition – Objectives - Need for Accounting- Accounting Cycle- Book Keeping and Accounting–Accounting Concepts and Conventions – Classification of Accounts and its rules – Advantages – Limitations – Journal entry principles – Ledger preparation. Types of Subsidiary Books – Cash Book, Three-column Cash Book, Petty cash Book. Preparation of Trial balance – Types of Accounting Errors. Need for Bank Reconciliation – Reasons for difference between Cash Book and Pass Book Balances- Preparation of Bank Reconciliation Statement. Preparation of Final Accounts: Trading account – Profit and Loss account – Balance Sheet – Final Accounts with adjustments.

Cost Accounting

Cost Concepts – Definitions - Classification of Costs - Distinguish between Financial Accounting, Cost Accounting and Management Accounting – Preparation of Cost Sheet – Advantages - Limitations. Elements of Cost: Materials: Components of Material Cost - Material Control – Calculation of Material Cost per Unit – Materials Management Techniques : ABC technique – FIFO, LIFO, Weighted Average, Base stock methods.

Management Accounting

Concepts – Definitions – Need and Significance of Management Accounting– Management Reports – Techniques of Management Accounting – Methods of Management Accounting - Concept of fund: Preparation of Funds flow statement -. Uses and limitations of funds flow analysis. Concept of cash flow – Preparation of Cash Flow statement

Business Economics

Meaning and Definitions of Business Economics – Nature and Scope of Business Economics Micro and Macro Economics and their differences. Meaning and Definition of Demand – Determinants of Demand – Demand function – Law of demand- Demand Curve – Exceptions to Law of Demand. Meaning and Definition of Elasticity of Demand – Types of Elasticity of Demand – Measurements of Price elasticity of demand – Total outlay Method – Point Method – Arc Method.

Business Organization

Concepts of Business, Trade, Industry and Commerce – Features of Business –Types of Business Organizations –Trade Classification – Aids to Trade – Industry – Classification – Relationship of Trade, Industry and Commerce. Functions of Business and their relationship – Factors influencing the choice of suitable form of organization – Meaning of Entrepreneurship – Characteristics of a good Entrepreneur – Types – Functions of Entrepreneurship.

Business Law

Meaning and Definition of Contract-Essential elements of valid Contract –Valid, Void and Voidable Contracts – Indian Contract Act, 1872. Definition of Valid Offer, Acceptance and Consideration –Essential elements of a Valid Offer, Acceptance and Consideration. Rules regarding to Minors contracts – Rules relating to contingent contracts – Different modes of discharge of contracts-Rules relating to remedies to breach of contract. Contract of Sale – Sale and agreement to sell – Implied conditions and warranties – Rights of unpaid vendor. Cyber Law and Contract Procedures – Digital Signature – Safety Mechanisms

Banking Theory & Practice

Meaning – Definitions of Bank – Functions of Banks -Kinds of Banks – Central Banking Vs. Commercial Banking. Unit Banking, Branch Banking, Investment Banking- Innovations in banking – E-Banking – Online and Offshore Banking, Internet Banking – Anywhere Banking – ATMs – RTGS. Indigenous Banking – Cooperative Banks, Regional Rural banks, SIDBI, NABARD – EXIM Bank.

Auditing and Corporate Taxation

Meaning – Objectives – Importance of Auditing – Auditing as a Vigil Mechanism – Role of Auditor in checking corporate frauds. Based on Ownership and time – Independent, Financial, Internal, Cost, Tax, Government, Secretarial audits. Steps to be taken at the commencement of a new audit – Audit program – Audit note book – Internal check, internal audit and internal control. Vouching of cash and trading transactions – Investigation, Auditing vs. Investigation. Auditor’s Qualifications – Appointment and Reappointment – Rights, duties, liabilities and disqualifications – Audit report

Business Environment

Business Environment – Meaning – Macro and Micro Dimensions of Business Environment – Economic – Political – Social – Technological – Legal – Ecological – Cultural – Demographic – Changing Scenario and implications – Indian Perspective – Global perspective – Impact of Liberalisation, Privatisation and Globalisation on Business Growth and expansion.

Course Material

VIJETA COMPETITIONS
<http://vijetacompetitions.net>
P.G. ENTRANCE SERIES
M.Com EM
ENTRANCE
For All Universities

ENGLISH MEDIUM

- ◆ **Model Papers**
- ◆ **Previous Papers**
- ◆ **Study Material**
- ◆ **Practice Bits**

Also Useful for... **Jr. Lecturers - Commerce**
JAO's, NET, SLET and Other Competitive Exams

3.1

ACCOUNTING

Accounting Nature, Scope, Principles, Concepts and Conventions. Accounting is an ancient art as old as money itself, however, the role accounting has been changing with the economic and social developments the traditional view of accounting as historical description of financial is no longer acceptable. Until recently accounting was regarded merely as an art of recording classifying and summarising transactions and events which are of a financial character. Later on, accounting was regarded as "the process of identifying, measuring and communicating economic information to permit informed judgements and decisions by users of the information." Most of the business these days is run by joint stock companies and these are required by law to prepare periodical, mostly, annual statements in proper form showing the state of financial affairs. A systematic record of daily events of a business leading to presentation of a complete financial picture is known as accounting or, in its elementary stages as book-keeping.

The accounting systems are believed to have existed as early as 4500 B.C. in the ancient civilisations of Babylonia and Assyria. The double entry system of today was propounded first in Genoa (Italy) in 1340. Though the system of double-entry book-keeping was used earlier too but it developed in a proper form only at the end of 15th century. Fra Luca Pacioli, an Italian, wrote a first treatise on double-entry system in 1494.

Financial accounting may be defined as the science and art of recording and classifying business transactions and preparing summaries of the same for determining year and profit or loss and the financial position of the concern.

Functions of Financial Accounting:

- ★ Recording of information
- ★ Classification of data.
- ★ Making summaries.
- ★ Dealing with financial transactions.
- ★ Interpreting financial information.
- ★ Communicating results.
- ★ Making information more reliable.

Accounting principles: Accounting is an art and science of recording business transactions in a systematic manner. To convey the language of business certain principles are required to be followed for maintaining business transactions.

According to terminology committee of AICPA, "the word principle is used to mean a general law or rule adopted or preferred as a guide to action a settled ground or basis of conduct or practice".

Accounting concepts: The term accounting concepts is used to cannot basic accounting postulates i.e. necessary assumptions and conditions upon which accounting is based. Some of the important accounting concepts are as follows.

- ★ Business entity concept
- ★ Going concern concepts
- ★ The cost concept
- ★ Dual aspect concept
- ★ Money measurement concept
- ★ Accounting period/ Accrual concept
- ★ Realisation concept
- ★ Matching of cost and revenue concept

The International Accounting Standards Committee (IASC) of which the Institute of Chartered Accountants of India (ICAI) is an associate member, treats going concern, consistency and accrual as the fundamental assumptions. The Indian Institute, in its own standard (ASI) has affirmed the three fundamental accounting assumptions.

Accounting conventions: Accounting conventions are the traditions, usage and customs which are in use since long. The most important conventions which have been in use are disclosure consistency, conservatism and materiality.

Limitations of financial Accounting: The financial accounting is mainly concerned with the preparation of final accounts, i.e. profit and loss account and balance sheet. The management needs information for planning, controlling and co-ordinating business activities.

- ★ Historical Nature.
- ★ Provides information about the concern as a whole.
- ★ Not helpful in price fixation.
- ★ Cost control not possible.
- ★ Appraisal of policies not possible.
- ★ Only actual costs recorded.
- ★ Not helpful in taking strategic decisions.
- ★ Technical subject.
- ★ Quantitative information.
- ★ Lack of unanimity about accounting principles
- ★ Chances of manipulation.

Recording Systems: There are two systems for recording transactions. They are single entry system and double entry system. Single entry system sound and economical but is really costly because it is rather a lack of system. The only real system is the double entry system. This system recognises the fundamental fact that a transaction as a double - sided affair.

Cash and Mercantile System: In the cash system of accounting entries are made only when cash is received or paid, no entry being made when a payment or receipt is merely due. In the mercantile system, a record is made on the basis of amounts having become due for payment or receipt.

Accounts and Rules: Accounts are divided into three types.

- ★ Personal Account
- ★ Real Account
- ★ Nominal Account.

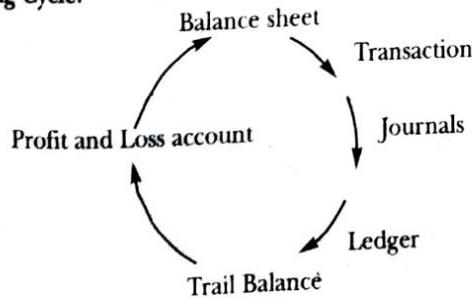
The three basic rules about recording transactions are.

- ★ Debit the receiver and credit the giver.
- ★ Debit what comes in and credit what goes out.
- ★ Debit all expenses (and losses) and credit all incomes (and gains)

Branches of Accounting:

- ★ Financial Accounting
- ★ Cost Accounting
- ★ Management Accounting.

Accounting Cycle:



3.2

BANK RECONCILIATION STATEMENT & BILLS OF EXCHANGE

It is customary for a bank to send to its customer regularly a statement showing how his account stands. Usually, there is a regular title book through which the bank informs the customer as to what balance he has at the bank. This is the pass book. It contains a copy of the customer's account at the bank. It stands to reason that the balance shown by the pass book should agree with the bank balance shown by the Cash book. However often there is a difference even if there is no mistake. The difference is due to the following reason.

- ★ Cheques recorded in cash book but not yet credited by bank.
- ★ Cheques issued but not yet presented for payment.
- ★ Bank charges.
- ★ Direct collection by bank.
- ★ Payments by bank as per standing instructions.

These delays do not ordinarily matter, as sooner or later, both the bank and the client will make entries. However, to know the position clearly and to be sure that no mistakes have been committed, there must be a statement to explain why there is a difference between the balance shown by the pass book and that shown by the cash book on a particular date. The statement is known as bank reconciliation statement. It should be prepared every month the least. Preparation of a bank reconciliation statement is a very important control technique.

Generally cash book shown as a debit balance as well as bank pass book shown as credit balance.

Bills of exchange: A good deal of trade and commerce these days is arrived on, on the basis of written promises to pay a definite sum of money. The promises can be passed on from one person to another. Such written promises are known as negotiable instruments (or even as bills of exchange). The following are the chief of negotiable instruments.

- ★ Promissory note.
- ★ Bills of exchange.
- ★ Cheques are also included among negotiable instruments.

Bill of Exchange: The legal definition is "A bill of exchange is an instrument in writing containing an unconditional order signed by the maker, directing a certain person to pay a certain sum of money only to or to the order of, a certain person or to the bearer of the instrument". It means that if an order is made in writing by one person on another directing him to pay a certain sum of money unconditionally to a certain person or according to his instructions or to the bearer and if that order is accepted by the person on whom the order made, document is a bill of exchange.

Advantages of Bills:

- ★ Presumption are the advantages of bills.
- ★ No locking of money
- ★ Source of finance
- ★ Safe and convenient means of transmitting money.
- ★ Planning by creditors.

Bills of exchange are therefore, excellent ways of granting or receiving credit. Bills of exchange or promissory notes, therefore, are excellent lubricating oils to the wheel of commerce.

Important points: A person who receives a promise to pay has got something valuable. The name given to it is bills receivable, similarly a person who has promised to pay has created a liability for himself the name given to it is bills payable.

Endorsement of Bill: The payee of a bill may use the bill to discharge his debt to his creditor. For this purpose, he will have to transfer the ownership of the bill in favour of the creditor by means of a legal procedure. The process of transferring the ownership of bill is termed as the endorsement of bill. The person endorsing the bill is called the endorser and the person in whose favour the bill is endorsed is called the endorsee.

Dishonour of Bill: If on maturity the bill is dishonoured, the bill becomes useless at once; the liability of the acceptor comes into being. In case the bill is held till maturity, the entry will be to debit the person from whom the bill was received and credit the Bills Receivable Account.

Renewal of a bill: Sometimes, the acceptor of a bill or maker of a promissary note realises in that he cannot meet it at the time of maturity. He may therefore approach the holder with a request to let him withdraw the old bill and replace it by a new one.

Some important points:

- ★ Bill due date
- ★ Bill
- ★ Drawee
- ★ Drawer
- ★ Payee
- ★ Stamps
- ★ Receivable amount
- ★ Acceptance



3.3

TRIAL BALANCE - RECTIFICATION OF ERRORS AND FINAL ACCOUNTS

Trial Balance: It has been seen how every amount that is placed on the debit side of an account has a corresponding entry on the credit side of some other account. This is the technical aspect of the principle of double entry system. This being the case, it is but natural that the total of the debit balance should agree with the total of the credit balance.

Trial Balance may be described as a schedule or list of business both debit and credit, extracted from all the accounts in the ledger and including cash and bank balances taken from the cash book.

Objectives of preparing trial balance:

- ★ It is a check on the accuracy of postings.
- ★ It brings at one place, the balance of all the accounts which facilitates the preparation of final accounts.

Methods of preparing trial balance:

There are two methods of preparing a trial balance:

- ★ **Totals Method:** In this method, the totals of debit and credit sides of the ledger accounts excluding the closing balance, are shown in the trial balance.
- ★ **Balance Method:** Only the closing balances of the ledger accounts are shown in the trial balance.

Rectification of Errors: Whenever a transaction entered in Journals sometimes can be wrong at that time trial balance is not equal the debit and credit sides. Mistakes involved must be uncertain.

Classification of errors: The above discussion suggest the following classification of errors.

- ★ Errors of omissions - a transaction entirely omitted from record in the original books partially omitted while posting.
- ★ Errors of commission - wrong posting either of amount, or on the wrong side, or in the wrong account. An error in costing the subsidiary books also an error of commission.
- ★ Error of principle - Wrong classification of expenditure or receipt
- ★ Compensating errors.

Errors (1), (2) and (4) can also be termed as clerical errors.

Rectification of Errors: Correction of errors, if located after sometime, is always made by a proper entry and not by simply crossing the wrong amount and inserting the right one.

From the point of view of rectification errors are of two types those that affect the trial balance and those that do not.

Correction of such errors as affect the trial balance would not be through a journal entry. Only a corrective amount placed on the proper side will suffice consider.

Final Accounts: Two main objectives of maintaining accounts are to find out the profit or loss made by the business at the end of a regular periodic interval and to ascertain the financial position of the business on a given date.

Final accounts are prepared to achieve these objectives of accountancy. In order to know the profit or loss earned by a firm, income statement or trading and profit and loss account is prepared but balance sheet or position statement will portray the financial condition of the firm on a particular date.

Final accounts includes preparation of:

- ★ Trading and profit and loss account
- ★ Balance sheet

Before discussing Trading and profit and loss account, it is desirable to know the following concepts.

1. **Cost of Goods sold or Merchandising cost:** In order to earn income in business some money will be spent on purchasing the goods and expenses like freight, cartage etc. will be incurred to bring the goods to the shop.

The cost of purchasing the goods plus expenses directly related to the purchase of goods is technically known as cost of goods sold. Cost of goods sold will be deducted from the sales in order to calculate the trading profit.

Cost of goods sold = Opening stock + Purchases + Direct expenses - Closing stock.

2. **Gross profit:** Gross profit is the excess of sales over the cost of goods sold
3. **Gross loss :** Gross loss is the excess of sales over the sales.
4. **Operating Expenses:** Operating expenses which are incurred to run the business day to day and to maintain its operational efficiency.
5. **Net Profit:** Net profit is excess of gross profit over operating expenses. It is also known as business income.
6. **Net loss:** Net loss is the excess of operating expenses over gross profit and other incomes.

Trading Account: This account is prepared to know the trading results or gross margin on trading of the business i.e. how much gross profit the business has earned from buying and selling during a particular period. The difference between the sales and cost of goods sold is gross profit.

$$\text{Gross profit} = \text{Net sales} - \text{cost of goods sold.}$$

Profit and loss Account: This account is prepared to calculate the net profit of the business, there are certain items of incomes and expenses of the business which be taken into consideration for calculating net profit of the business. These are of indirect nature that is concerning the whole business and relating to various activities which are done by the business for the purpose of making goods available to the customer.

Net profit = [Gross profit - operating + distributed expenses]

Manufacturing Account: Those concerns which convert the raw materials into finished goods are required to find out of cost of goods manufactured besides gross and net profit of the concern. These are manufacturing, cum trading concerns.

The main objectives of manufacture A/C shows

- ★ Cost of finished goods produced and
- ★ Constitute items there of such as cost of materials consumed productive wages direct and indirect expenses.

Balance sheet: A balance sheet is a statement prepared with a view to measure the financial position of a business on a certain fixed date. The financial position of a concern is indicated by its assets on a given date and its liabilities on that date.

- ★ Statement showing the source and application of capital.
- ★ It is a statement and not an account and prepared from real and personal accounts.
- ★ A properly drawn up balance sheet gives information relating to
 - ♣ The nature and value of assets
 - ♣ The nature and extent of liabilities
 - ♣ Whether the firm is solvent,
 - ♣ Whether the firm is overtrading

Adjustments: While preparing trading and profit and loss account one point that must be kept in mind is that expenses and income for the full trading period are to be taken into consideration. This means that if an expense has been increased but not paid during that period, a liability for the unpaid amount should be created before the accounts can be said to show the profit or loss. Some Important adjustments which are to be made at the end of the accounting year are discussed in the following.

1. **Closing stock :**
 - ★ Stock being debit balance will be shown on the assets side of the balance sheet.
 - ★ It will be shown on the credit side of the trading account.
 - ★ Sometimes opening and closing stock are adjusted through purchases account. In this case there will be no opening stock in the trial balance. Adjusted purchases and closing stock will be given in the trial balance. Adjusted purchases will be taken on the debit side of the trading account and closing stock will be shown on the assets side of the balance sheet.
2. **Outstanding expenses:** Those expenses which have been incurred and are due for payment that is not paid to are called outstanding expenses.
 - ★ Outstanding expenses will be shown on the debit side of the trading or profit and loss account by way of addition to the expenses; and
 - ★ Outstanding expenses will be shown on the liabilities side of the balance sheet.
3. **Prepaid expenses:**
 - ★ Prepaid expenses will be shown in the profit and loss account by the way of deduction from the expenses; and
 - ★ Prepaid expenses being debit balance will be shown on the assets side of the balance sheet.
4. **Accrued Income:** The income which has been earned but not received during the accounting year is called accrued income.
 - ★ It will be shown on the credit side of profit and loss account by way of the addition to income, and
 - ★ Accrued income being debit balance, will be shown on the assets side of the balance sheet.
5. **Income received in advance:** The two - fold effect of this adjustment will be
 - ★ It is shown on the credit side of profit and loss account by way of deduction from the income, and
 - ★ Income received in advance , being credit balance is shown on the liabilities side of the balance sheet.
6. **Depreciation:**
 - ★ Depreciation is shown on the debit side of profit and loss account, and
 - ★ It is shown on the assets side by way of deduction from the value of concerned asset.
7. **Bad Debts :**
 - ★ Shown on the debit side of profit and loss account , and
 - ★ Shown on the assets side of the balance sheet by way of deduction from sundry debtors.
8. **Interest on Capital:**
 - ★ Interest on capital will be shown on the debit side of profit and loss account.
 - ★ It will be shown on the liabilities side of the balance sheet by the way of adding to the capital.
9. **Interest on drawing:**
 - ★ Interest on drawing will be shown on the credit side of profit and loss account, and
 - ★ Interest on drawing is shown on the liabilities side of the balance sheet by way of adding on to the drawing which are ultimately deducted from the capital.
10. **Provision for doubtful Debts:** $\text{Provision for doubtful debts} = [\text{sundry debtors} - \text{adjustment bad debts}] \times \frac{\text{Rate}}{100}$
 - ★ It will be shown on the debit side of the profit and loss account or by way addition to bad debts [old provision for doubtful debts at the beginning of the year will be deducted]
 - ★ Provision for doubtful debts is shown on the assets side of the balance sheet by way of deduction from sundry debtors [after deduction of further bad debts, if any].
11. **Provision for discount on debtors :**
 - ★ Such provision will be shown on the debit side of profit and loss account.
 - ★ It will be shown by way of deduction from sundry debtors [after deduction of further bad debts and provision for doubtful debts] on the assets side of the balance sheet.

4.1

INTRODUCTION TO BUSINESS ECONOMICS

Man wants are unlimited. These can be classified into two.

- ★ Material wants Ex: Food, clothing etc.
- ★ Immaterial wants Ex: Patriotism, social service.

Man has to perform several activities in order to satisfy his material and immaterial wants such activities are called human activities. Man satisfies his material wants by using two kinds of goods. One is Economic goods another one is Free goods. Those activities of man which are related to obtaining economic goods for satisfying material wants are called Economic activities. Economic activities are therefore those human activities which are related to the consumption, production, exchange and distribution of economic goods or wealth.

We perform several activities during the course of a day. Activities can be divided into two types.

- ★ Economic activities. Ex: Concerned with wealth or money
- ★ Non-Economic activities. Ex: Walk Exercise etc.

In the words of wicksell, "By an economic activity it is meant every systematic endersour to satisfy a material need."

According to Dr. V.K.R.V.Rao "Economic activity is the activity which is concerned with the production exchange and distribution of all goods which possess utility, are scare in Quantity and can be the subject of exchange."

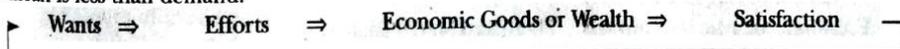
In the words of left with, The key elements of economic activity are

- ★ Human wants
- ★ Resources
- ★ Techniques of production

There are two causes of emergence of economic activities

- ★ Unlimited wants and
- ★ Limited or scarce means

According to Me Connell, "Scarcity refers to that situation in which at any given time availability of mean is less than demand."



The cycle of economic activities.

Types of economic activities:

- ★ Consumption
 - ★ Production
 - ✦ Land
 - ✦ Labour
 - ✦ Capital
 - ✦ Entrepreneurship
 - ★ Exchange
 - ★ Distribution
 - ✦ Personal Distribution
 - ✦ Functional Distribution
- Factors of production

The prominent economists of this opinion are Maurice, Dobb, Comet and Gunnar Myrdal. They believe that economics is a Dynamic subject, it is growing. As new ideas are discovered and old ones are revised, economics is acquiring new dimensions. Therefore it is not possible to define economics in exact words.

DEMAND UTILITY ANALYSIS & THEORY OF PRODUCTION

Demand utility analysis and theory of production: Demand is one of the forces determining price. The theory of demand is related to the economic activities of a consumer called consumption. The process through which a consumer obtains the goods and services he wants to consume is known as demand.

In economics, use of the word 'demand' is made to show the relationship between the prices of a commodity and the amounts of the commodity which consumers want to purchase at those prices. According to prof. Hibdon, "Demand means the various quantity of goods that would be purchased per time period at different prices in a given market"

Features of Demands:

- ★ Difference between desire and demand
- ★ Relationship between demand and price
- ★ Demand at a point of time

TYPES OF DEMAND

Derived Demand and Autonomous Demand: When the demand for one product is linked to the demand for some main product, the subsidiary product's demand is called derived demand.

Autonomous demand for a commodity is the direct demand for it from the consumers. Autonomous demand is independent of the demand for any other commodity.

Company and Industry Demand: Company demand denotes the demand for the products of a particular company while industry demand means the demand for the product of particular industry.

Determinants of Demand: The demand for a product depends upon number of factors. We can list some of these factors as price of the product, buyer's income, availability and price of substitutes and complements, availability of credit, geographic location of buyers, weather conditions, season of the year and preference of the buyers for and against the commodity.

Demand function: The demand function for a commodity describes the relationship between quantities of the commodity which consumers demand during specific period and the factors which influence its demand.

DETERMINANTS OF DEMAND FOR DIFFERENT GOODS

1. Non-Durable consumer goods:

- ★ Purchasing power
- ★ Price
- ★ Demography

2. Durable consumer goods:

★ **The law of demand:** Experience tells us that ordinarily if the price of a commodity falls, the amount demanded goes up and vice-versa. There is an inverse relationship between the price of a commodity and the amount of demand. In Economics this relationship is known as the law of demand.

★ **Demand curve:** The demand curve shows the maximum quantities per unit of time that consumers will take at various price. According to R.G. Lipsay "This curve, which shows the relation between the price of commodity and the amount of that commodity the consumer wishes to purchase is called demand curve."

★ **Reasons for the law of demand:**

- ✦ Law of diminishing marginal utility.

- ✦ Substitution effect
- ✦ Income effect
- ✦ New consumers
- ✦ Different uses of the commodity

★ **Exceptions to the law:** Sir Francis Giffen was the first to propose an important exception to the law. Similarly other exceptional cases have been found. These are as under

- ✦ Special type of inferior goods or Giffen goods.
- ✦ Articles of distinction - Introduced by Veblen
- ✦ Expectation of rise and fall in price in future
- ✦ Ignorance on the part of consumers about quality.

★ **Importance of the law:**

- ✦ Price determination
- ✦ To the finance minister
- ✦ To farmer
- ✦ In the field of planning

3. **Factors Affecting demand:**

- ✦ Price of the commodity
- ✦ Income of the consumer
- ✦ Prices of related goods
- ✦ Tastes of the consumer
- ✦ Wealth
- ✦ Population
- ✦ Government policy
- ✦ Expectation regarding the future
- ✦ Climate and weather
- ✦ State of business

4. **Elasticity of demand:** "The elasticity of demand for a commodity is the rate at which quantity bought changes as the price changes". - A.K. Cairncross

$$\text{Elasticity of demand} = \frac{\text{Proportionate changes in demand}}{\text{Proportionate changes in price}}$$

★ **Degrees of price Elasticity of Demands:**

- ✦ Completely inelastic demand by a straight line demand curve which is parallel to vertical axis showing price.
- ✦ Perfectly elastic demand is one, with a small change in price will cause an infinitely large change in amount demands.
- ✦ Unitary elasticity of demand.
- ✦ Relatively elastic and inelastic demand

Cardinal Utility analysis: The basic idea of this approach is that a consumer buys that it possesses to satisfy his want.

Basic premises or assumptions of cardinal utility analysis:

- ★ The cardinal measurability of utility
- ★ Independence of utilities of different goods
- ★ Constancy of the marginal utility of money
- ★ The law of diminishing marginal utility

Equilibrium of the consumer through the law of maximum satisfaction or law of Equi-marginal utility: In cardinal utility analysis, the equilibrium of consumer is given by the principle of equi-marginal utility

The laws of production: Supply of goods and services comes out of production and supply analysis, therefore, must be based on the theory of production. The process of production can be looked at from two different angles. From the technologist's point of view and economist's perspective on production.

★ Four factors of production - Land, Labour, Capital and organization.

Production Function: The production function formalizes the relationship between the maximum quantity of output yielded by a productive process and the quantities of the various inputs used in that process.

★ It is a technical relation

★ It has economic importance

★ Production functions differ from firm to firm and Industry to Industry

$$\text{Average product (AP)} = \frac{\text{Total product (TP)}}{\text{Units of Labour}}$$

$$\text{Marginal product (MP)} = TP_n - TP_{n-1}$$



2.1

BANKING SYSTEM METHOD

The term 'bank' originally referred to an individual of organization which acted as a money change and exchanged on currency for another but these days a bank is an institution in which people keep their cash balance in the form of deposits.

* According to prof Sayers "Banks are institutions whose debt - usually referred to as "bank deposits are commonly accepted in final settlement of other peoples debits".

* According to the Banking Regulation Act, 1949 "Banking means the accepting for the purpose of lending of investment of deposits of money from the public repayable on demand of otherwise, and withdrawal by cheque draft, order or otherwise.

The business of a commercial bank is primarily to hold deposits and make loans and investments with the object of securing profits for the share holders

1. Receiving deposits from the public: An important function of a commercial bank is to attract deposits from the public. Those who have cash balance but who want to keep them in a safe place, deposits the same with a bank Deposits are of various types that is —

1. Demand deposits (current accounts)
2. Saving deposits
3. Fixed deposits
4. Recurring deposits. etc -

2. Making loans and advance: The second major function of commercial bank is to make loan and advances out of deposits the public. Direct loans and advances are given to all types of persons, particularly to business men and investors, against personal security gold and silver and other movable and immovable assets. The most common way of lending is by over draft facilities that is allowing the borrower to over draw his current account and also through discounting bills of exchange.

3. Use of the cheque system and the plastic card: A part from these two major function, a commercial bank performs a number of other useful function to the community. For instance, It has developed the cheque system, under which the depositor are given the right to withdraw from their deposits any amount at their convenience by means of cheques.

4. Transfer of funds: Another function of a commercial bank is to provide facilities for transfer of funds from one part of the country to another or from one country to another. This may be done either by the cheque itself or through a bank draft. Any amount of money can be transferred cheaply by these methods.

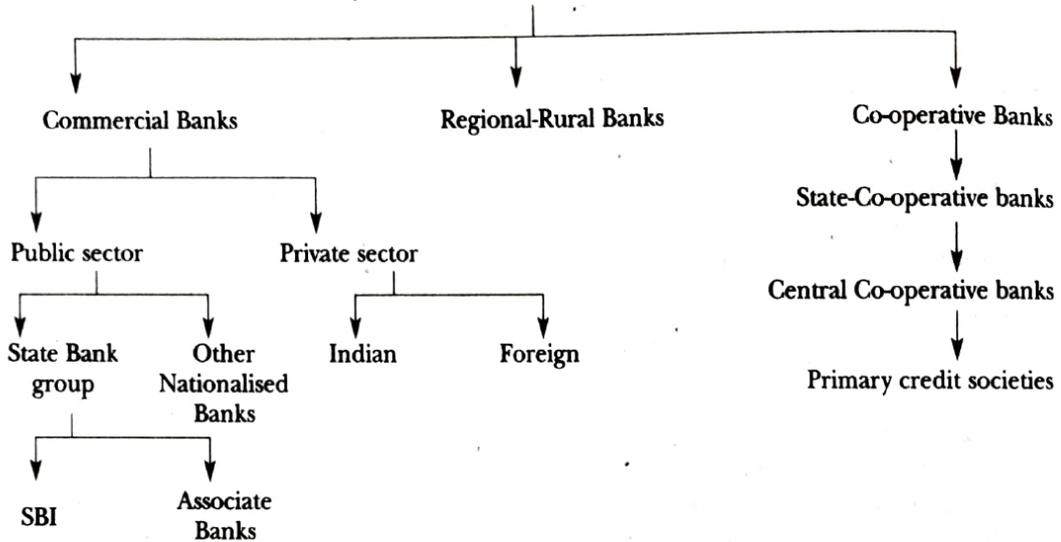
5. Other functions: Other functions performed by a commercial bank include the provision of safety vaults or lockers to keep jeweller and valuable documents of customers in safe custody, acting as agents for customers to buy and sell securities on their behalf making and receiving payments on behalf of its depositors issuing letters of credit and travellers cheques for the convenience of the customers and in general performing all functions which bring in profit.

6. Banking in the indian context: Indian banks adopted the English system of banking from the very beginning that is receive deposits from the public and lend and make advance trade and industry for current and seasonal operations and for short periods they did not consider leading capital for an indefinite term. At the same time, they were aware that they could help in rapid industrialization of the country.

Usually we classify the Indian Money Market into unorganized and organized sectors. The unorganized sector consists of indigenous bankers in the country who pursue banking business on traditional lines. The unorganized sector comprises money lenders and indigenous bankers and caters to credit needs a large number of reasons in the country side. The organized sector of the Indian money market consists of commercial banks in India – Public sector and private sector banks and foreign banks commonly called foreign exchange banks.

INDIAN BANKING SYSTEM

RBI (Central Bank & Monetary Authority)



2.2

TYPES OF BANKING

The nationalization of 14 major banks with deposits of Rs. 50 crores or more on July 19 1969 and another 6 banks in 1980, was described as 'historic' momentous 'bold' and 'timely' by some economists while it was vehemently criticized as wrong and untimely by others. The governments case for nationalisation of banks was based on the following points.

1. Ownership and control in a few hands
2. Concentration of wealth and power
3. Failure to mobilize resources
4. Discrimination against small business units and agriculture.
5. Misuses of funds

A bank is an institution which deals in money and credit . A modern bank performs a large variety of function and service.

Types of Banks :

1. **Commercial Banks** : The commercial banks generally extend short term loans to businessmen and traders since their deposits are for a short period only they can not lend money for a long period
2. **Industrial Banks** : The industrial banks extend long term of loans to industries. They also help industrial firms to sell their debentures and shares some times they even underwrite the shares and debentures of big industrial concerns.
3. **Agriculture Banks**: The credit requirements of farmers are two types
 - The farmers require short term loans to buy seeds fertilizers etc
 - They require long term loans for purchasing land equipment etcThere are two types of agricultural banks —
 1. Agricultural co - operative bank
 2. Land mortgage agricultural bankThe former provides short term credit and the long provides loan term credit.
4. **Foreign exchange Bank**: These are special types of banks which specialize in financing bank trade their main function is to make international payments through the purchase and sale of exchange bills . They convert home currency into foreign currency and vice versa.
5. **Central Bank**: Every country in the world has a central bank which occupies pivotal position in the monetary and banking structure of the country.
6. **Indigenous Bank**: indigenous banker is a person or a firm which accepts deposits transacts business in advances and loans etc. They are known as mahajan and sahuks in India.

Following banks are started in India

S.No.	Bank Name	Establishment year
1.	Madras pramer (1688) in Mumbai	1724
2.	Bengal Bank	1785
3.	Prudential banks	
	- Bank of Calcutta	1806
	- Bank of Mumbai	1840
	- Bank of Madras	1843

Note : Above mentioned Prudential bank is also known as Imperial bank of India

S.No.	Bank Name	Establishment year
4.	Allahabad bank	
5.	Bank of Simla	1865
6.	Aood commercial bank	1875
7.	Punjab national bank	1881
8.	Peoples bank	1894
9.	Bank of India	1901
10.	Indian bank	1906
11.	Bank of Baroda	1907
12.	Central bank of India	1909
		1911

4.4

MANAGEMENT ACCOUNTING

[INTRODUCTION TO MANAGEMENT ACCOUNTING AND FINANCIAL STATEMENT ANALYSIS]

1. Management Accounting concepts:

Management Accounting is comprised of two words 'Management' and 'Accounting.' It is the study of management aspect of Accounting. The Emphasis of management accounting is to redesign accounting in such way, that it is helpful to the management in formation of policy control of Execution and appreciation of effectiveness. It is that system of accounting which helps management in carrying out its functions more effectively.

The 'term' Management accounting is of a recent origin. This term was first used in 1950 by the term of accountants visiting U.S.A under the auspices of Anglo-American council on productivity.

Definitions of Management Accounting:

1. Anglo-American council on productivity:

"Management accounting is the presentation of accounting information in such a way as to assist management in the creation of policy and the day-to-day operation of an undertaking."

2. Robert N. Anthony:

"Management accounting is concerned with accounting information that is useful to Management"

3. Brown and Howard:

"The essential aim of Management accounting should be to assist management in decision making and control"

4. ICAI:

"Such of its techniques and procedure by which accounting mainly seeks to aid the management collectively have come to be known as management Accounting"

The International Federation of Accountants has issued a very comprehensive definition of management accounting in 1987. In their words management accounting is the process of.

1. Identification of measurement
2. Accumulation
3. Analysis
4. Preparation and Interpretation

Characteristics or Nature of Management Accounting:

1. Providing accounting information
2. Cause and effect analysis.
3. Use of special techniques and concepts
4. Taking important decisions
5. Achieving of objectives
6. No fixed norms followed

7. Increase in efficiency
8. Supplies information and not decision
9. Concerned with forecasting

Scope of Management Accounting:

1. Financial accounting
2. Cost accounting
3. Budgeting and forecasting
4. Financial management
5. Inventory control
6. Reporting to management
7. Interpretation of data
8. Control procedures and methods
9. Internal audit
10. Tax accounting
11. Office service

Objectives of Management Accounting:

The primary objective of management accounting is to enable management to maximise profits or minimise losses. This is done through the presentation of statement in such a way that management is able to take correct policy decisions.

1. Planning and policy formulation
2. Helpful in controlling performance.
3. Helpful in Organising
4. Helpful in interpreting financial statement
5. Motivating employees
6. Helpful in making decisions
7. Reporting to management
8. Helpful in co-ordination
9. Tax administration

Functions of Management Accounting:

Management Accounting is a part of accounting. It has been developed out of the need for making more and more use of accounting for taking managerial accounting are given below:

1. Planning and forecasting
2. modification of data
3. Financial analysis and interpretation
4. Facilitates management control
5. Communication

6. Use of qualitative Information
7. Co-ordination
8. Helpful in taking strategic decisions
9. Supplying information to various levels of management

Tools and Techniques of Management Accounting:

1. Financial policy and accounting
2. Analysis of financial statements
3. Historical cost accounting
4. Budgetary control
5. Standard costing
6. Marginal costing
7. Decision accounting
8. Revaluation accounting
9. Control accounting
10. Management information system

Need and Importance of Management Accounting:

1. Increases efficiency
2. Measurements of performance
3. Proper planning
4. Maximising profitability
5. Improve service to customers
6. Effective management control

Limitations of Management Accounting:

1. Based on accounting Information
2. Lack of knowledge
3. Initiative Decision
4. Not an alternative to administration
5. Top heavy structure
6. Evolutionary stage
7. Personal bias
8. Psychological resistance



4.1

INTRODUCTION TO COST ACCOUNTING

Cost Accounting Nature and Scope:

Cost Accounting is a branch of accounting and has been developed due to limitations of financial accounting. The information concerning the business enterprise is helpful to management to control. In the general way the major functions of a business viz finance administration, production and distribution but details regarding operating efficiency of these divisions are lacking. In fact the development in the field of cost accounting is so quick and fields covered by it are expanding so much in magnitude that becomes difficult for the management to lay down management policies to guide the management decisions or evaluate operating management performance with the information provided by financial accounting

Limitations of Financial Accounting:

The following limitations of financial accounting have led to the development of cost accounting

1. No clear idea of operating efficiency
2. Weakness not spotted out by collective results
3. Not helpful in the price fixation
4. No classification of express and accounts
5. No data for comparison and decision making
6. No control on cost
7. No standards to assess the performance
8. Provides only historical information
9. No analysis of losses
10. Inadequate information for report
11. No answer for certain questions

Meaning of Cost accounting:

Cost Accounting is the classifying, recording and appropriate allocation of expenditure for the determination of the costs of products or services and for the presentation of suitably arranged data for purposes of control and guidance of management and control relating to the various elements of cost.

Scope or Functions of cost Accounting:

- i. Cost Ascertainment
- ii. Cost Accounting
- iii. Cost Control

Objectives of cost Accounting:

The objectives of cost accounting are ascertainment of cost, fixation of selling price, proper recording and presentation of cost data to management for measuring efficiency for cost of control.

The aim is to know the methods by which expenditure on materials wages and overhead is recorded, classified and allocated so that the cost of products and services may be accurately ascertained

Advantages of cost Accounting:

- i. Profitable and unprofitable activities are disclosed
- ii. It enables a concern to measure the efficiency and then to maintain and improve it.
- iii. It guides future production policies
- iv. It provides information upon which estimates and tenders are based
- v. It helps in increasing profits
- vi. It enable a periodical determination of profits or losses without resort to stock taking
- vii. The exact cause of a decrease or an increase in profit or loss can be detected.
- viii. It furnishes reliable data for comparing cost
- ix. Cost accounting discloses the relative efficiencies of different workers
- x. Helpful to the Government
- xi. Helpful to consumers
- xii. Efficiency of public enterprises

Costing-An Aid to management:

Planning, decision-making and control are three important functions of management. Cost accounting is very helpful in performing the functions of planning, decision-making and controlling effectively.

Characteristics of an Ideal costing system:

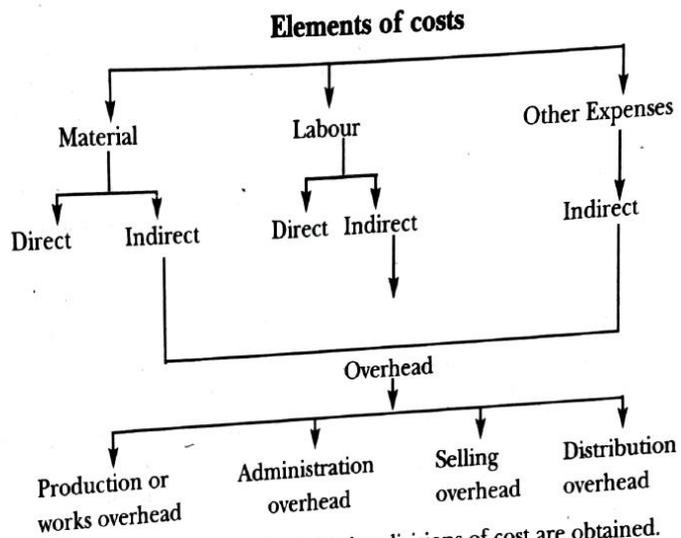
1. Suitability to the business
2. Simplicity
3. Flexibility
4. Economical
5. Comparability
6. Capability of presenting information at the desired time
7. Minimum changes in existing set up
8. Uniformity of forms
9. Minimum clerical work
10. Efficient system of material control
11. Adequate wage procedure
12. Departmentalization of expenses
13. Reconciliation of cost and financial accountants
14. Duties and responsibilities of the cost accountant.

Cost-Analysis, concepts and Classification:

Elements of cost:

More Knowledge of total cost cannot satisfy the needs of management for proper control and managerial decisions. Management is to be provided with necessary data to analysis and classify costs. The elements of cost is **three**;

- i. Material
- ii. Labour and
- iii. Other expenses



By grouping the above elements of cost, the following divisions of cost are obtained.

1. Prime cost = Direct Material + Direct Labour
2. Works or factory cost = Prime cost + Works or Factory overheads
3. Cost of production = Works cost + Administration overhead
4. Total cost or Cost of Sales = Cost of production + Selling and distribution overhead



5.1

INTRODUCTION TO INDIAN CONTRACT ACT, 1872

The term law refers to rules of contract enforced by the state to maintain peace and order in the society. Their objective is to provide security and uniformity by regulating human actions. In the absence of law life and business will become a matter of survival not only of the fittest but also of the most ruthless since laws are backed by the authority and the power of the state, they are enforceable against all individuals irrespective of their social status

★ "Law is the body of principles recognised and applied by the state in administration of Justice" - Salamond

★ "A Law is a rule of conduct imposed and enforced by the sovereign." - Austin

Meaning of Mercantile Law:

The term 'Mercantile Law' or 'Law Marchen' refers to those legal rules which govern and regulate Mercantile or business transactions the rules regulations etc. Bring a sense of seriousness and definiteness in business dealings. They provide for rules regarding the validity of making contracts and their performance. They deal with various types of contracts such as those relating to partnership, sale of goods agency, bailment indemnity and guarantee Mercantile law also includes in its fold the laws relating to the joint stock companies, carriage of goods insurance insolvency etc.

Source of Indian mercantile Law:

1. English Mercantile law
2. Statutes of Indian legislatures
3. Judicial Decisions
4. Customs and usage

General Principles:

The Indian contract Act is the most important constituents of Indian Mercantile law. It effects every person since every one of us enters in a contract virtually every day. The law of contracts is of immense importance to a businessmen since all his transaction are based on contracts.

The Indian contract Act came into force from 1st September 1872. It has been emended several times. The notable amendments have been in 1886, 1891, 1930, 1932 and 1997. The Act has been mainly enacted to ensure that obligations prescribed by agreements and the reasonable expectations created by them are fulfilled by Act applies to the whole of India except the state of Jammu and Kashmir. The contract Act does not affect particular custom and usage of trade unless otherwise specifically agreed by the parties.

Types of Rights:

Rights available to a person may be divided as rights in rem and rights in personam. Rights in rem implies a right available against the whole world right in personam is available only against a particular individual. The contract Act deals with rights in personae and net with rights in rem.

Indian contract Act as having eleven chapters as under.

- I, II - Formation of contracts
- III - Contingent contracts
- IV - Performance of contracts
- V - Quasi contracts
- VI - Discharge and breach of contracts
- VII - Special contracts of sales of goods
- VIII - Special contracts of indemnity and guarantee
- IX - Special contracts of bailments
- X - Special contracts of Agency
- XI - Special contracts of Partnership

Note: Chapter VII was removed from this law in 1930 and the sale of goods Act 1930 was passed. Chapter XI was removed in 1932 and the Indian partnership Act 1932 was passed.

Meaning of contracts:

1. "An Agreement creating and defining obligations between the parties" – Salamond
2. "A contract is an agreement enforceable at law made between two or more persons by which rights are acquired by one or more to acts or forbearance on the part of the other or others – Sir William Anson

A relationship created between two persons with their Willingness in a serious manner to do something can be called, 'a contract' As per the Indian contract Act, 1872, "An agreement Enforceable by law is a contract"

The essential requirements of a contract based on the above definitions can be put as follows.

1. Two Parties
2. An Agreement
3. Legal Obligations

The following features of a contract should be understood properly/Essential Elements of the Valid contracts

1. **Proposal:** Proposal is the first step in the formation of a contract when one person tells other that he wants to do something and Expects the consent of the other party such Act it is called a proposal
2. **Acceptance:** According to sec 2(b), "when the person to whom a proposal is made signifies his assent thereto, the proposal is said to be accepted. A proposal when accepted becomes a promise"
3. **Consideration:** When the promisor makes a proposal to do something, he requires the promisee to do something for him it is known as consideration in the promise consideration is very essential to convert a promise into an agreement.
4. **Competent parties:** The promisor and promisee should be competent to contract according to the law of the nation so as to make their agreement enforceable by law.
5. **Free consent:** The consent of the parties to the agreement should be obtained with their free will and pleasure without using any force of fear. According to sec 13 "Two or more persons are said to consent when they agree upon a same thing in the same sense. "It is also known as Identify of minds" are consensus-ad-idem.
6. **Lawful consideration and object:** Existence of consideration in every agreement is essential but not sufficient. It must be a lawful consideration.
7. **Not declared as Void:** The Indian contract Act 1872 has declared five agreements as Void agreements they are not enforceable in any court of law in India even though they possess all the above seen requirements of a valid contract.
8. **Legal Formalities:** Agreement can be made either by words spoken or by words written such agreements are called "Expressed agreements." The agreements made by the actions of the parties without using words spoken or words written are called "Implied agreements" they are also valid.
9. **Creating Legal Obligations:** According to sir William Anson, the Agreement should be capable of creating legal obligations between the parties so as to be Enforceable by law.

Types of Agreements:

The agreements can be classified into various types on the basis of different or criteria

I. Classification on the basis of formation:

- a. Expressed Agreements
 - Written agreements
 - Oral agreements
- b. Implied Agreements
- c. Contractive Agreements (Quasi contracts) (Made out of good consciences)

II. Classification on the basis of Validity:

- a. Void Agreements (Made without free consent)

- b. Valid contracts (having all features of a valid contracts)
- c. Voidable agreements (Made without free consent)
- d. Un law full agreements (without lawful consideration)
- e. Immoral agreements (Having immoral consideration)
- f. Un-enforceable agreements (Wat having legal formulations)

III. Classification on the basis of performance:

- a. Executed contracts
- b. Executory contracts
- c. Party Executed and Party Executory contracts

Offer and Acceptance:

According to section 2 (c) every promise and every set of promises forming consideration for each other is called an agreement. A proposal when accepted by another party becomes a promise.

Essentials of valid offer:

1. The offer must disclosed an intention to create legal relations
2. The terms of an offer must be clear and specific and not loose or vague
3. An offer is different from an answer to Question, an invitation to an offer and a statement of intention.
 - Mere answer to Question
 - Mere invitation to an offer
 - Mere statement of Invitation
4. The offer must be made with a view to obtain the consent of the other party to the act of abstinence which the proposer is willing to do
5. Every offer must be communicated
6. Special conditions attached to an offer must also be communicated

ACCEPTANCE:

When the person to whom the offer is made signifies his assent thereto the proposal is said to be accepted [sec - 2(b)]. Thus acceptance is the consent of the party to whom the offer has been made to the establishment of legal relations between himself and the offerer. It is an assent to the terms of the offer.

Acceptance can be given only by the person to whom offer has been made , but where the offer has been made to the world at large any person or persons who have the notice of the offer, can come forward and accept the offer.

Essentials of Valid Acceptance:

1. Acceptance may be Express or Implied
2. Acceptance must be absolute and unqualified
3. Acceptance must be in mode prescribed
4. Silence cannot be prescribed as mode of acceptance.
5. Acceptance an be given only for that offer which has been communicated
6. Acceptance must be communicated
7. Acceptance must be given within the time stipulated or within a reasonable time
8. Acceptance of the proposal will mean acceptance of all the terms of the offer
9. Silence is no Acceptance
10. Mental acceptance is no Acceptance
11. It the proposal is made through an agent, it is enough if the acceptance is communicated to him

Rules of communication and Revocation of proposal and Acceptance:

1. Rules of communication of Proposal
2. Rules of communication of acceptance
3. Rules of revocation of acceptance
4. Mode of Revocation of proposal.

3.1

INTRODUCTION TO INCOME-TAX

An understanding of the income tax law requires a study of following.

- A. Income-Tax Act, 1961 (amended up-to-date)
- B. The Income-Tax Rules 1962 [amended up-to-date]
- C. Circular classification issued from time to time by the CBDT
- D. Judicial decisions

1. **The Income-Tax Act, 1961 (Amended up-to-date):** The provisions of Income-Tax are contained. In the Income-Tax Act, 1961, which extended to the whole of India and become of effective from 1-4-1962 (sec-1).

Scope of Income-Tax Act:

The Income-Tax Act contains provisions for determination of taxable income determination of liability procedure for assessment, appeals, personalities and prosecutions. It also lay down the powers and duties of various Income-Tax authorities.

Scheme of Taxation:

Every person whose total income of the previous year exceeds the maximum amount which is not chargeable to Income-Tax, is an assessee and chargeable to Income-Tax at the rate or rates prescribed in the finance Act for the relevant assessment year. However, his total income shall be determined on the basis of his residential status in India.

Important points:

- ★ Person
 - An Individual
 - A Hindu undivided family
 - A company
 - A firm
 - Association of persons (AOP)
 - Body of Individuals (BOI)
 - ★ **Assessee: Section 2(7):** Assessee means a person by whom any tax or any other sum of money [pay interest or penalty] is payable under this Acts.
 - ★ **Assessment year section 2(9):** Assessment year means the period of 12 months commencing on the first day of April every year. It is, therefore, the period from 1st April to 31st of March, for example assessment year 2004-05 will commence from 1-4-2004 to 31-3-05.
- Previous year [section 2 (3, 4) 3] previous, year means the previous year as defined in section 3. Accounters to section 3 previous year means is financial year immediately preceding assessment year. Ex: 2003-2004.

Rates of tax for assessment year 2004-05:

The rates of advance tax announced by the finance Act, 2003 shall become the rates of Income-Tax for assessment year-2004-05 in the finance Act 2004 these rates are as under.

i. For Individuals and Hindu undivided families:

Upto Rs. 50,000	—	Nil
Next 10,000	—	10%
Next 90,000	—	20%
Balance	—	30%

ii. For firm: A flat rate of 35% of total Income

iii. For companies: In case of domestic company — 35%

In case of foreign company — 40%

[However for certain royalty or fee for rendering technical services the rate of tax in case of a foreign company is 50%]

iv. For Local authority: A flat rate of 30% of total income.

v. For cooperative societies:

First Rs. 10,000/-	—	10%
Next Rs. 10,000/-	—	20%
Balance	—	30%

Essential features of the charge of Income-Tax:

- Income-Tax is an annual tax
- Charge on person
- Charge in respect of total income
- Charge in respect of income of the previous year
- Exceptional case of charge for the current year
- Each year is a self-contained accounting period
- Charge in respect of deductions at source and advance payment.

Gross Total Income:

As per section 14 all income shall for purposes of Income-Tax and computation of total Income, be classified under the following heads of Income.

- Salaries
- Income from house property
- Profits and gains of business or profession
- Capital gains
- Income from other sources

Total Income:

The total Income of an assessee is computed by deducting from the gross total income, all deductions permissible under chapter VIA of the Income-Tax Act deduction under sections 80 cc to 80 U.

3.2

INCOME FROM SALARY, HOUSE PROPERTY AND BUSINESS

As per Section 14, all income for purposes of charge of income-tax and computation of total income are classified under the following heads of the income.

- i. **Income from Salaries** (sections 15 to 17)
 - ii. **Income from house property**(sections 12 to 27)
 - iii. **Profits and gains of Business & Profession** (sections 28 to 44D)
 - iv. **Capital gains** (sections 45-55)
 - v. **Income from other sources** (sections 56 - 59)
- i. **Income from Salaries:** The first head of income is income from "salaries." Section 15, 16 and 17 of the income tax act deal with the computation of income under the head "Salaries."

Characteristics of Salary:

1. Relationship of employer and employee
 2. Salary received as member of parliament
 3. Receipts from persons other than employer
 4. Place of Accrual of salary income
5. **Deductions made by the employer.**
In case an employee receives his salary after certain deductions made by employer on account of profession force, contribution to provident fund tax deducted at source, the salary will not be the net amount received rather it will be the gross salary due to the employee.
6. **Salary or Pension received by UNO employee:** It is fully exempted as per circular no. 293. Date: 10-2-81
7. **Salary as Partner:** Any salary commission or remuneration received by a working partner from a firm assessed as firm shall not be taxable under the head Salaries.
8. Payment received by legal heirs of a deceased employee
 9. Payment made after cessation of employment
 10. Voluntary foregoing application of salary
 11. Previous year for salaries
 12. Advance salary received
 13. Arrears of salary received

Meaning of Salary: According section 17(1) gives an inclusive definition of Salary.

1. Wages
2. Any annuity or pension
3. Any gratuity
4. Any fee, commissions, prerequisites or profit in lieu of or in addition to any salary or wages.

5. Any advance of salary
6. Any payment received by an employee in respect of any period of leave not availed by him
7. The annual accretion to the balance at the credit of an employee participating in a recognised provident fund to the extent to which it is chargeable to tax.

Although the above incomes are included in salary but there are certain incomes mentioned above which are either fully exempted or exempted upto certain limit. The aggregate of above incomes after the exemptions available if any, is known as Gross Salary. From the gross salary following three deductions are allowed under section-16

- i. Standard deduction (section-16 (ii))
- ii. Deduction for entertainment allowance (sec- 16 (ii))
- iii. Deduction on account of any sum paid towards tax on employment (section - 16 (iii))

ii. Income from house property(sections 12 to 27):

The annual value of property consisting of any buildings or lands apartment thereto of which the assessee is the owner shall be subject to income-tax under the head income from house property after claiming deduction under section 24 provided such property or any portion of such property is not used by the assessee for the purposes of any business or profession carried on by him the profits of which are chargeable to income-tax.

1. Building or land apartment thereto
2. Annual value
3. The assessee should be the owner of the property
4. It is not used for purposes of assessee's business or profession
5. Quarters let to employees of Assessee's Own Business
6. Dispute about ownership
7. Letting out of building along with furniture etc.
8. Sub letting

Exempted income from house property:

Under section 10 of the income-tax Act 1961 following incomes from house property are exempted from tax. These income are not to be included in the total income of assessee,

- i. Agricultural house property Sec (1)
- ii. House property held for charitable purpose Sec (11)
- iii. Self-occupied but vacant house Sec 23 (3)
- iv. House used for own business or profession
- v. Property held by registered trade union (Section 10 (24))
- vi. Letting of godowns etc. (Section 10 (29))

Annual Value:

As per section 23 (1) (a) the annual value of any property shall be the same for which the property might reasonably be expected to be let from year to year. It may neither be the actual rent derived nor the municipal valuation of the property. It is something like national rent which could have been derived had the property been let. In determining the annual value there are four factors which are normally taken into consideration, these are;

- ★ Actual rent received or receivable
- ★ Standard rent
- ★ Municipal value
- ★ Fair rent of the property
- ★ Deduction from house property (sec-24)
 - Statutory deduction
 - Interest on borrowed capital

iii. Profits and gains of Business or Profession:

The word 'Business' is defined in section 2(13) to include any trade, commerce or manufacture or any adventure or concern in the nature of trade commerce or manufacture.

Essential Characteristic of Business:

- a. Continuous and systematic exercise of activity
- b. Profit motive
- c. Transaction between two persons
- d. Involves a twin activity
- e. Business includes trade or commerce
- f. Business includes manufacture (or) concern in the nature of trade commerce or manufacture
- g. Business includes any debenture

Profession:

The term 'business' is defined in section 2(13) while 'Profession' is defined in section 2(36).

General Principles for computing business income:

- a. Business or profession must be carried on by the assessee
- b. Business or profession must be carried on for some time during the previous year.
- c. Profits of the previous year are chargeable
- d. Charge extends to any business or profession carried on
- e. Lease of commercial assets.
- f. Investment of surplus funds is not business
- g. Promoter's business and pre-incorporation profits
- h. Activities in course of winding-up whether business

Principles for computing profits and gains:

- i. Profits should be understood in a commercial sense
- ii. Only receipts in the nature of income or profits
- iii. All trading receipts that are realised must be taken into account
- iv. Sales tax collections
- v. Charity levies
- vi. Receipts on currency fluctuations

- vii. Receipts for stoppage of business
- viii. Trading receipts are profits only when these are realised
- ix. Deposit from customers
- x. Profits chargeable are real, not fictional profits
- xi. Exchange of stock may be treated as realisation
- xii. Profits have to be ascertained on an annual basis
- xiii. Profits or loss in foreign exchange contracts
- xiv. Interest received by a contractor on compensation avoided by an arbitrator is business income
- xv. Prize on us sold and unclaimed ticket is a business income of the lottery agent
- xvi. Subsidy to assist carrying on business is trading receipts

Cases where income from certain business is not taxable under the head profits and gains of business:

1. Rent from house property
2. Dividend income
3. Winning from Lotteries, Races, etc.

Section 29 states that profits and gains of business or profession chargeable to income-tax section-28 shall be computed in accordance with the provisions contained in sections 30 to 43D

General Principles for allocability of deduction:

- i. Expenditure should have been incurred during the previous year.
- ii. Expenditure should be increased for the purpose of the business
- iii. No deductions is allowable in respect of a discontinued business
- iv. Expenses incurred before the setting up of a business are not allowed



Students



SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

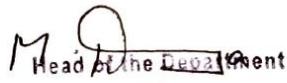
Vatluru (Post), Pedapadu Mandal.

CAREER GUIDANCE AND PLACEMENT CELL

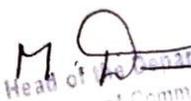
PGCET ENTRANCE COACHING

STUDENTS ATTENDENC (2018-2019)

S. No	Roll. No	Name of the student	Section	Signature
1	1403	A.Bhargavi	III B com(v)	A. Bhargavi
2	1406	G. Keerthi Phananjali	III B com(v)	G. Keerthi
3	1413	M. Naveena	III B com(v)	M. Naveena
4	1418	P. Sheela	III B com(v)	P. Sheela
5	1424	V. Lakshmi Saranya	III B com(v)	V. Lakshmi
6	1436	Ch. Priyanka	III B com(v)	Ch. Priyanka
7	1438	Ch. Kranthi	III B com(v)	Ch. Kranthi
8	1443	Ch. Ramya Sri	III B com(v)	Ch. Ramya Sri
9	1444	D. Baby Shalini	III B com(v)	D. Baby Shalini
10	1449	D. Parimala	III B com(v)	D. Parimala
11	1450	G. Pravallika	III B com(v)	G. Pravallika
11	1455	G. Sai Divya	III B com(v)	G. Sai Divya
12	1465	K. Dhana Sri	III B com(v)	K. Dhana Sri
13	1469	K. Priyankeswari	III B com(v)	K. Priyankeswari
14	1475	M S S Katyayani	III B com(v)	M. S. S. Katyayani
15	1478	M Srivalli	III B com(v)	M. Srivalli
16	1483	N. Praveena	III B com(v)	N. Praveena
17	1489	P. Geethanjali	III B com(v)	P. Geethanjali
18	1496	R Tulasi	III B com(v)	R. Tulasi
19	1499	S. Himalaya	III B com(v)	S. Himalaya
20	1502	T. Likitha	III B com(v)	T. Likitha
21	1507	V. Venkata Durga	III B com(v)	V. Venkata Durga
22	1509	V. Siva Durga	III B com(v)	V. Siva Durga
23	1512	V. Sowjanya	III B com(v)	V. Sowjanya
24	1602	B. Ramya Sri	III B com (G)	B. Ramya Sri
25	1607	A. Meghana Gayatri	III B com (G)	A. Meghana Gayatri
26	1609	M. Bhavani	III B com (G)	M. Bhavani


 Head of the Department
 Dept. of Commerce
 Sir C.R.Reddy College for Women, Eluru

27	1614	Y. Manju Bhargavi	III B com (G)	Y. Manju Bhargavi
28	1633	K. Charumathi	III B com (G)	K. Charumathi
29	1638	B. Geetha	III B com (G)	B. Geetha
30	1643	G. Mounika	III B com (G)	G. Mounika
31	1644	G. Supriya	III B com (G)	G. Supriya
32	1657	P. Asha Jyothi	III B com (G)	P. A. Jyothi
33	1660	V. Chandana	III B com (G)	V. Chandana


 Head of the Department
 Dept. of Commerce
 - 444 College for Women

REPORT

PROGRAMME:PG Entrance COACHING FOR III B.Com. aspirants in Commercesubject

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Com (Computer Application & General). This significant decision forms an integral part of the report on the PG entrance coaching classes in Commerce subject conducted from 05-Apr-2019 To 04-May-2019 from 9:30 to 12:30 .These classes were conducted senior and expert faculty from the concerned department. M. Durga HOD Department of Commerce is resource person for this program.

Approximately 34 motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of May 2019. The coaching sessions were diligently conducted from 9:30 AM to 12:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. Close to 34 students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore, all participating students successfully qualified for the examination, marking a significant achievement resulting from our collaborative endeavor. Out of 34 students ,17 students got ranks in the PG entrance cet.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

RANK CARDS

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 - RANK CARD

Hall Ticket No: 122010021

Name: SUDHARANI PATSA

Gender: Female

Date of Birth: 26-07-1993

Father's Name: PATSA SATYANARAYANA

Address:
 Dhone No: 3/102
 Street: PADALA
 Town: TADEFALLIGUDEM
 City: TADEFALLIGUDEM
 District: WEST GODAVARI
 State: ANDHRA PRADESH
 Pin: 534101

RegNo: 205478

Category: GENERAL(O.C.)

Test: 201-201-Humanities & Social Sciences

Marks Obtained:
30

RANK
666




P. Sankar Reddy

Director, DDA
 NANNAYACET 2019

Note

- Admission into any course is subject to fulfilment of eligibility criteria for that course
- Any correction in biodata should be brought to the notice of the Governor at the time of counselling.

Certificates to be submitted at the verification center

- (i) NANNAYACET - 2019 Rank Card & Hall Ticket and Counselling fee of Rs. 500/- (Rs.200/- for SC and ST and Pw).
- (ii) Degree/Provisional Pass Certificate
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed studies already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to U.C. / PG degree should be accompanied by proper evidence of loss of original TC. Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C. of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates)
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate)
- (vii) Study Certificate for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thalidhar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue)
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PHNIS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centres)	Time	Date
1	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1. C.R.D.M. Theroza College for Women (A), Eluru		05-06-2019
2	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)	2. Aditya Degree College, Rajamahendravaram	5:00 AM	06-06-2019
3	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)	3. D.N.R College (A), Bhimavaram		07-06-2019
4	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (109)	4. ABNU, M.S.N Campus, Sakinaka 5. S.R.B.R PG, College, Amalapuram		08-06-2019
5	Web options open			
6	Allotment of seats			05-06-2019 to 11-06-2019
7	Payment of course fee for the allotted seats			11-06-2019
				13-06-2019 to 16-06-2019

Special Category Counseling

S.No.	Special Category Counseling for All Ranks & All Tests	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP			
2	Manual Admissions for NSS & PH	Adikavi Nannaya University Campus, Rajamahendravaram	09:00 AM	05-06-2019 10-06-2019

**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010053

RegNo : 202717

Application No : 109161

<p>Name : MANJU BHARGAVI YEDURUVADA Gender : Female Date of Birth : 05-05-1998 Father's Name : KISHORE Address : DoorNo : 1-138 Street : RAMALAYAM Town : BILLANAPALLI City : ELURU District : KRISHNA State : ANDHRA PRADESH Pin : 521111</p>	<p>Category : GENERAL(OC)</p>	<div style="text-align: center;"> <p style="font-size: small;">/ Manju Bhargavi</p> <p style="font-size: x-small;">D Jpt at</p> <p>DIRECTOR, DOA NANNAYACET-2019</p> </div>
<p>Test : 201-Humanities & Social Sciences</p>		
<p>Marks Obtained:</p> <div style="text-align: center; border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">36</div>		
<div style="text-align: center; border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"> <p>RANK</p> <p style="font-size: x-large; font-weight: bold;">426</p> </div>		
<p>Note :</p> <ul style="list-style-type: none"> • Admission into any course is subject to fulfilment of eligibility criteria for that course. • Any correction in biodata should be brought to the notice of the Convener at the time of counseling. 		

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			
6.	Allotment of seats			05-06-2019 to 11-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019
Special Category Counseling:				
S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

7.3



DIRECTORATE OF ADMISSIONS
ANNAMALAI UNIVERSITY, RAJAHMUNDRAYARAM
NANNAYATI JITH - RANK CARD



Hall Ticket No. **082010000**

Reg No. **080030**

Application No. **00077**

Name: **ANNA SREETHA POLAMETLA** Category: **IC**
 Gender: **Female**
 Date of Birth: **10-08-1996**
 Author's Name: **SALU LAZAR**
 Address:
 Door No: **400**
 Street: **MAHARAJA PETA**
 Town: **VALLURU**
 City: **ELURU**
 District: **WEST GODAVARI**
 State: **ANDHRA PRADESH**
 Pin: **520007**

Test: **001 Humanities & Social Sciences**
 Marks Obtained: **32**
RANK
598



[Signature]
 DIRECTOR, DCA
 NANNAYATI 2019

Note:
 * Admissions into any course is subject to fulfillment of eligibility criteria for that course.
 * Any queries from candidates should be brought to the notice of the Controller at the time of counselling.

Certificates to be submitted at the verification center

- (i) NANNAYATI JITH Rank Card & Hall Ticket and Counseling fee of Rs. 500 (Rs. 200 for SC and ST and Pw).
- (ii) Duggir/Professional Pass Certificate
- (iii) Consolidated Marks statement of the Qualifying Examination
- (iv) Transfer and Certificate Certificate from the institution where the candidate last studied. Candidates who have completed studies already in distribution and seeking admission in second P.C. or professional course should submit TC relating to first P.C. course only. Duplicate TC relating to B.C., P.C. degree should be accompanied by proper evidence of loss of original TC. Police complaint with not bonafide and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admissions will not be given if TC of the institution where the candidate studied has not submitted)
- (v) Migration Certificate (for other Disposition candidates)
- (vi) Date of Birth Certificate (SC/Aboriginal or equivalent Certificate)
- (vii) Study Certificate for the last exam year or Foundation Certificate for pending exam year of the qualifying examination
- (viii) Intermediate original certificate
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/ES/Adversity candidates
- (x) Valid latest income certificate issued by TE & CS/Division if for continuous duration / white color card (the validity of income certificate is for one year from the date of issue)
- (xi) 1 recent passport size Photos
- (xii) Candidates opting for admission under SC/ST/Special/ADVERSELY AFFECTED must produce relevant original certificates in addition to the above P.C. events, as usual be issued by the concerned medical board at the Govt Hospital
- (xiii) Discharge certificate and service certificate in case of a child of armed personnel
- (xiv) Physical fitness certificate from an Army / Air Force Surgeon
- (xv) One set of Photostat copies of all the above certificates
- (xvi) After verification of the certificates at the helpdesk counter, the candidate will get all copies (original certificates back except TC, Migration Certificate). The receipt of original certificates shall be given to the candidate.

Phase I Counselling

S.No	All other Categories / Phase I counselling for All Ranks	Year (any one of the centers)	Time	Date
1	Web Counselling & Candidate verification for Physical Sciences (BSC) and Engineering Sciences (BEE)	1. N. R. S. S. Thiruvu College for Women, 145 Eluru		05.06.2019
2	Web Counselling & Candidate verification for Humanities & Social Sci. (BHU)	2. Adiga College College Rajahmundry	9.00 AM	06.06.2019
3	Web Counselling & Candidate verification for Mathematical Sciences (BEM) English (BEM) and M.P.P.D (BEM)	3. P. N. R. College (M) Rajahmundry		07.06.2019
4	Web Counselling & Candidate verification for Life Sciences (BLS) (BEM) and Technology (BET)	4. KRISHNA S. N. College Rajahmundry		08.06.2019
5	Web options open	5. S. S. S. P. College Rajahmundry		09.06.2019 to 11.06.2019
6	Admission of seats			11.06.2019
7	Payment of course fee for the allotted seats			11.06.2019 to 12.06.2019

Special Category Counselling

S.No	Special Category Counselling for All Ranks & All Types	Center	Time	Date
1	Manual Admissions for Sports, NCC & CAP	1. Annamalai University (Campus, Rajahmundry)		09.06.2019
2	Manual Admissions for NCC & PFI	2. Annamalai University (Campus, Rajahmundry)	09.00 AM	10.06.2019

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 082010035

RegNo : 202072

Application No : 100784

Name : KAVYA SITHARA KOLLI
Gender : Female
Date of Birth : 20-06-1999
Father's Name : SRINIVASA REDDY
Address :
DoorNo : 5-64
Street : GANDHI BOMMA CENTER
Town : YERRAGUNTAPALLI
City : ELURU
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534460

Category : GENERAL(OC)

Test : 201-Humanities & Social Sciences

Marks Obtained:

38

RANK

374



Kavya Sithara

[Signature]

DIRECTOR, DOA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have-completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year to the date of issue)
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-201
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204))			06-06-201
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-201
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-201
5.	Web options open			05-06-2019 to 11-06-20
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-20

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-201
2	Manual Admissions for NSS & PH			10-06-201



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010115

RegNo : 205574

Application No : 105151

Name : SUPRIYA GUJJULA	Category : SC
Gender : Female	
Date of Birth : 25-05-1999	
Father's Name : BALA SAWAMY	
Address :	
DoorNo : 9-99	
Street : HARIJANA PETA	
Town : VATLURU	
City : ELURU	
District : WEST GODAVARI	
State : ANDHRA PRADESH	
Pin : 534007	
Test : 201-Humanities & Social Sciences	
Marks Obtained:	
	26
RANK	
	829



Gr. Supriya
D. Jot at

**DIRECTOR, DOA
NANNAYACET-2019**

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG /PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 082010092

RegNo : 204347

Application No : 109285

Name : SAI DIVYA GUBILI

Category : GENERAL(OC)

Gender : Female

Date of Birth : 11-08-1997

Father's Name : BHAKTA VENKATARAMANA

Address :

DoorNo : 2-124

Street : GOVT SCHOOL

Town : KOTHAGUDEM

City : ELURU

District : WEST GODAVARI

State : ANDHRA PRADESH

Pin : 534427

Test : 201-Humanities & Social Sciences

Marks Obtained:

32

RANK

593



G. Sridhya

D. Jyoti

DIRECTOR, DOA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



ANNA UNIVERSITY (REGISTRATION ENTRANCE TEST)

NANNAYACET - 2019

Organized by Admissions Directorate, Anna University

For information refer to: 1. prospectus 2. website 3. college of registration - www.anna.ac.in

College of Anna for the candidate: 3003 3003

WELCOME TO NANNAYACET - 2019

Export to the selected format | Export

DIRECTORATE OF ADMISSIONS
ANNA UNIVERSITY, RAJAHENDRAVARAM
NANNAYACET - 2019 RANK CARD

Hall Ticket No : 102010006

Reg No : 200736

Application No : 105856

<p>Name : BHARGAVI AVINAMPURM Gender : Female Date of Birth : 05-08-1998 Father's Name : AVINAMPURM SIVA RAMBABU Address : Door No : 6/36 Street : MAIN ROAD Town : VELAVARAM VILLAGE City : HANGARIPONDUR MANDAL District : WEST GAMBHARI State : ANDHRA PRADESH Pin : 524447</p>	<p>Category : GENERAL(O.C)</p> <p>Test : 201-Humanities & Social Sciences</p> <p>Marks Obtained :</p> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 50px; margin: 0 auto;">35</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 50px; margin: 5px auto;"> <p>RANK</p> <p>483</p> </div>
--	--

Note :

- * Admission into any course is subject to fulfillment of eligibility criteria for that course
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

DIRECTOR, DOA
 NANNAYACET-2019

Certificates to be submitted at the verification center

(1) ANNA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 300/- (Rs.250/- for SC and ST and PH)

(2) Approved/Professional Pass Certificate

(3) Consolidated Marks statement of the Qualifying Examination

(4) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not tornable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if TC of the institution where the candidate studied last is not submitted).

[Terms & Conditions](#) | [Disclaimer](#) | [Privacy Policy](#) | [Cancellation & Refund Policy](#)



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010085

RegNo : 204119

Application No 109217

Name : RAMYASREE CHINTHALA
Gender : Female
Date of Birth : 07-07-1999
Father's Name : CHINTHALA VENKATA APPA
RAO
Address :
DoorNo : D NO 5-144/1
Street : VELAMAPETA
Town : PONANGI
City : ELURU
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534001

Category : BCD

Test : 201-Humanities & Social
Sciences

Marks Obtained:

25

RANK

860



Ch. Rang...

S. J...

DIRECTOR, DCA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to B.A. / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is from one year to the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C, MCC and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.SI.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajamahendravaram 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakswada 5. S.K.B.R PG College, Amalapuram	9:00 AM	08-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			08-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			08-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09:00 AM	08-06-2019
2	Manual Admissions for NSS & PH			15-06-2019



DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAHMUNDRY
NANNAYACET-2019

ADMISSION ALLOTMENT CUM FEE RECEIPT FOR THE ACADEMIC YEAR 2019-20

Receipt No : 10754

Receipt Date : 18-Jun-2019

Student Name : BABYSHALINI DARAM

Father Name : VENKATESWARARAO

Sex : Female

Date of Birth : 13-08-1997

Category : SC

Test Name : 201-Humanities & Social Sciences

Reg. No : 200618

Rank : 822

HALLTICKET NO

082010011



ADMISSION PARTICULARS :

College : 858-Sir C.R.R. College, Eluru. (Aided)(SF)

Course : M.Com.

Admitted Category : SC

Special Category :

Admission Type : SELF-FIN

COURSE FEE PARTICULARS

Course Fee : 2,225.00

Sliding Fee :

PARTICULARS OF FEE PAID

Transaction ID	Date	Bank	Fee
QHMP7660487142	18-06-2019 15:08:11	HMP	2,225.00

Note :

- 1 The above admission is subject to fulfillment of eligibility criteria. If the candidate is found ineligible, the admission will automatically get cancelled at any stage during the course
- 2 The certificates which were not submitted at the helpline centres should be submitted in the College / University.
- 3 If any Candidate is not sanctioned the course fee amount from the Department of Social Welfare, Andhra Pradesh, he /she has to pay the prescribed course fee.
- 4 This receipt must be retained till the end of the course.

D. Babyshalini
SIGNATURE OF CANDIDATE

D. Jyoti ai
SIGNATURE OF DIRECTOR



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010016

RegNo : 200903

Application No : 107520

Name : CHARUMATHI KONA
Gender : Female
Date of Birth : 22-06-1999
Father's Name : DURGAPRASAD
Address :
DoorNo : 1-18A
Street : DANTAGUNTALA
Town : DANTAGUNTALA
City : HANUMAN JUNCTION
District : KRISHNA
State : ANDHRA PRADESH
Pin : 521106

Category : BCD

Test : 201-201-Humanities & Social Sciences

Marks Obtained:

30

RANK

692



D. Jyoti ai

DIRECTOR, DOA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted)
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue)
- (xi) 4 recent passport size Photos
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACEI - 2019 :: RANK CARD**



Hall Ticket No : 082010026

RegNo : 201498

Application No : 105135

Name : GEETHA BHUSA Gender : Female Date of Birth : 29-10-1998 Father's Name : BHUSA ESWARARAO Address : DoorNo : 4-57/1 Street : 7TH WARD V V NAGAR Town : KOMADAVOLU City : ELURU District : WEST GODAVARI DIST State : ANDHRA PRADESH Pin : 534001	Category : BCA Test : 201-Humanities & Social Sciences Marks Obtained: 37 RANK 403
--	---



B. Geetha

(Signature)

DIRECTOR, DOA
NANNAYACEI-2019

Note :

- Admission into any course is subject to fulfilment of eligibility criteria for that course.
- Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH)
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted)
- Migration Certificate (for other Universities candidates)
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates
- Valid latest income certificate issued by M.R.O./Passidat if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above-PII certificate must be issued by the concerned medical board in the Govt. hospital
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C, C.C and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry, 3. D.N.R. College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (207) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PII			10-06-2019

AKNUCET (NANNAYACET) 2019 RANK CARD

Application form, Admit card, Answer Key, Result are available on the official website of the exam conducting authority. This is only a viewport to view application form, admit card, answer key, result or any other information.

SPONSORED SEARCHES

b tech courses	college admission from	college rankings
admission entrance exam	pg degree courses	online colleges courses

Get Here AKNUCET (NANNAYACET) 2019 rank Card.

WELCOME TO NANNAYACET 2019

Online Rank Card

of 1 | Export to the selected format | Export

Home

Instructions to fill Online application

Admission Information Structure

Registration

Print Application

Previous Question Papers

Download Hall Ticket

Download Rank Card

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD

Hall Ticket No : 082010074

Name : PRAVALLIKA GAJAVELLY
Gender : Female
Date of Birth : 08-11-1997
Father's Name : VENKATESWARARAO
Address :
Door No : 3-66
Street : MAIN ROAD
Town : JALAPAVARU GUDEM
City : KAMAVARU KOTA
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534449

RegNo : 203628

Category : BCA

Test : 201-Humanities & Social Sciences

Marks Obtained:

29

RANK

715

DIRECTOR, DOA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

(i) NANNAYACET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and Pw)

(ii) Degree/Provisional Pass Certificate

(iii) Consolidated Marks statement of the Qualifying Examination

(iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued or seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).

Click Here to go to official website if the above window does not load.



DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No: 082010054

RegNo: 202839

Application No: 107247

Name: MOUNIKA GOLLA
 Gender: Female
 Date of Birth: 20-05-1999
 Father's Name: GOLLA RANGARAO
 Address:
 DoorNo: D NO 3-73
 Street: PEDA MALAPALLI
 Town: KOVVALI
 City: DENDULURU
 District: WESTGOADAVARI
 State: ANDHRA PRADESH
 Pin: 534442

Category: SC

Test: 201-Humanities & Social Sciences

Marks Obtained:

33

RANK

572



G. Mounika

D. Jyoti

DIRECTOR, DOA
 NANNAYACET-2019

Note:

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010065

RegNo : 203395

Application No : 101625

Name : PARIMALA DUDIPALA
Gender : Female
Date of Birth : 12-06-1998
Father's Name : VENKATESWARARAO
Address :
DoorNo : 1-66
Street : MAIN ROAD
Town : JALAPAVAARI GUDEM
City : KAMAVARAPU KOTA
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534449

Category : BCD

Test : 201-Humanities & Social Sciences

Marks Obtained:



D. Parimala

[Signature]

DIRECTOR, DOA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PII/NSS quota must produce relevant original certificates, in addition to the above. PII certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
Ph.No : 0883-2566011
NANNAYACET - 2019 :: HALL TICKET

5/4/2019 6:39:05 PM



Application No : 103048 Hall Ticket No : 082010086

Registration No : 204122

Name : RAMYASRI BODAVULA

Gender : Female

Category : BCD

Father's Name : BODAVULA SRINIVASARAO

DOB : 15-07-1999

Address : H NO 1-

37,DODDIPATLA,RAMAVARAM,KAIKALURU,KRISHNA,AND
HRA PRADESH,521340



Test Name : 201-Humanities & Social Sciences

Examination Center : Sir C.R.Reddy PG College old GNT Road opposite:
T.T.Kalyanamandapam Eluru - 534002 West Godavari District
Tel: 08812-232137, 231767

D Jpt ai

DIRECTOR
NANNAYACET - 2019

Exam Date & Time : 08-May-2019 Wednesday 11.30 AM - 01.00 PM

Remarks :

IMPORTANT INSTRUCTIONS :

1. Candidates are advised to arrive in the examination hall atleast half-an-hour before the commencement of the test.
2. Candidates will not be allowed into the examination hall without hall-ticket.
3. Calculators, pagers, cell phones or similar electronic gadgets, books, papers, logarithm tables or any other calculating aids are NOT ALLOWED into the examination hall.
4. Candidates should answer on the candidate - specific OMR ANSWER SHEET only.
5. Candidates are directed to read the instructions on the OMR sheet before answering.
6. Candidates are required to USE BLACK or BLUE BALL POINT PEN only for answering & filling the columns on the OMR sheet.
7. The Chief Superintendent of the test centre can take disciplinary action on candidates involved in indiscipline, malpractice, impersonation, etc., and the answer scripts of such candidates will not be valued.
8. Attending entrance test does not automatically entail a candidate for admission. It is subjected to the fulfillment of eligibility criteria as mentioned in the information brochure.
9. Candidates should retain this HALL TICKET and produce at the time of counselling.
10. Candidates are requested to check all the details on the OMR sheet immediately after receiving it. In case of any mistake, make the necessary corrections in the nominal roll, while signing it in the examination hall, only after informing to the invigilator.

D Jpt ai

DIRECTOR
NANNAYACET - 2019

MCom



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010086

RegNo: 204122

Application No : 103048

<p>Name : RAMYASRI BODAVULA Gender : Female Date of Birth : 15-07-1999 Father's Name : BODAVULA SRINIVASARAO Address : DoorNo : H NO 1-37 Street : RAMAVARAM Town : DODDIPATLA City : KAIKALURU District : KRISHNA State : ANDHRA PRADESH Pin : 521340</p>	<p>Category : BCD Test : 201-Humanities & Social Sciences Marks Obtained: 35 RANK 494</p>	 <i>B Ramya Sri</i>  DIRECTOR, DOA NANNAYACET-2019
<p>Note :</p> <ul style="list-style-type: none"> Admission into any course is subject to fulfilment of eligibility criteria for that course. Any correction in biodata should be brought to the notice of the Convener at the time of counseling. 		

Certificates to be submitted at the verification center

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs 250/- for SC and ST and PH).
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination
- intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			
6.	Allotment of seats			05-06-2019 to 11-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019
				13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

R/S



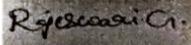
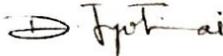
**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 082010079

RegNo : 203869

Application No : 101977

<p>Name : RAJESWARI GANDRALA Gender : Female Date of Birth : 27-08-1981 Father's Name : SATYANARAYANA</p>	<p>Category : GENERAL(OC)</p>	  
<p>Address : DoorNo : 9-88/L, Street : SRI RAMNAGAR,7TH ROAD Town : SANIVARAPUPET City : ELURU District : WESTGODAVARI State : ANDHRA PRADESH Pin : 534003</p>	<p>Test : 201-Humanities & Social Sciences</p>	
	<p>Marks Obtained: 49</p>	
	<p>RANK 115</p>	

Note :
 * Admission into any course is subject to fulfilment of eligibility criteria for that course.
 * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

**DIRECTOR , DOA
NANNAYACET-2019**

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs 250/- for SC and ST and PH)
- (ii) Degree Provisional Pass Certificate
- (iii) Consolidated Marks statement of the Qualifying Examination
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC. Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted)
- (v) Migration Certificate (for other Universities candidates)
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			
6.	Allotment of seats			05-06-2019 to 11-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019
				13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1.	Manual Admissions for Sports, NCC & C.V.P	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2.	Manual Admissions for NSS & PH			10-06-2019

Photo Gallery



M. Durga HOD Department Of Commerce addressing the students



SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, West Godavari Dist., (A.P)

PG ENTRANCE COACHING

For

M.Sc LIFE SCIENCES

Date: 05-Apr-2019 To 04 -May-2019

Time: 9:30 am to 12:30 Pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2018–2019

INDEX

S. No	Particulars	Page No
1	About Programme	1
2	Learning Objectives and Learning Outcomes	2
3	Permission Letter	3
4	Notice to Staff and Students	4
5	Course Structure	5
6	Course Material	6
7	Students List	43
8	Student attendance Subject wise	47
9	Report	48
10	Rank Cards	50
11	Photo Gallery	53

About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes for NANNAYACET 2019 in , Life sciences These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Subject

Subjects Covered:

- M.Sc. Life Sciences (Zoology ,Botany)

Target Audience:

- III B.Sc. students aspiring for postgraduate studies (M.Sc.)

Duration:

- April 5th, 2019, to May 4th, 2019 (30 days)

Time:

- 9:30 AM to 12:30 PM (Morning sessions)

Resource Persons:

Smt .S.Anuradha

Smt. Dr.Ch.Swapna

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2019 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Mathematics.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabus, and effective preparation methodologies.

Benefits for III B.Com/B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.

Exposure to exam patterns, aiding in better preparedness. Access to experienced faculty for subject-specific guidance and doubt resolution Enhanced readiness for M.Sc. studies by initiating preparation in advance. This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2019 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M. Com/M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2019.
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

18-03-2019
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance Test Coaching Classes to final year students.

This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 5th April 2019 to 4th May 2019. The duration of these classes will be from 9:30 am to 12:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
[Signature]
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully

[Signature]
(Coordinator)

Career Guidance and Placement Cell

Notice to Students

NOTICE

19-03-2019

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 5th April 2019 to 4th May 2019 running from 9:30 AM to 12:30 PM. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal

Principal
Sir G.R.Reddy College for Women
ELURU

Course Structure

- Life Sciences subjects are related to the study of various life processes in plants, animals, and other living organisms.
- The syllabus for MSc Zoology includes topics on Animal Physiology, Immunology, Genetics and Evolution, Animal Diversity, Animal Ecology and Reproductive Biology.
- MSc **Zoology** subjects include Animal Behaviour, Parasitology, Mammalogy, Comparative Anatomy, Endocrinology and Marine Biology.
- Some of the key areas that make up the life sciences include:
 - Biology, the study of living organisms, the study of the structure and function of living organisms.
 - Genetics, the study of genes, heredity, and the passing of traits.
- Plant Biology, Biochemistry, Food Science, Bioinformatics, Agricultural Science, Molecular Biology, **Botany**, Zoology, and Chemistry are the primary Life Science subjects covered in this course.
- The life sciences are broken down into many fields, such as botany, zoology, marine biology, and virology. The study of the life sciences includes cell biology, genetics, molecular biology, botany, microbiology, zoology, evolution, ecology, and physiology

Your Passport to Success

VIJETA COMPETITIONS

vijetacompetitions.net

30 Years of Experience

For the past 30 years... 80% of the candidates (AP, TS) who are selected for Competitive Entrance Exams are the readers of VIJETA COMPETITIONS. Ask your seniors... It is a proved FACT.

P.G. ENTRANCE SERIES

English Medium

M.Sc. ENTRANCE

LIFE SCIENCES ^{E/M}

M.Sc. Botany

M.Sc. Zoology

M.Sc. Microbiology

M.Sc. Biochemistry

M.Sc. Biotechnology

M.Sc. Environmental Sciences

M.Sc. Horticulture & Landscape Management

M.Sc. Human Genetics

M.Sc. Agricultural Biotechnology
offered in Department of Botany

M.Sc. Foods, Nutrition & Dietetics

M.Sc. Coastal Aquaculture & Marine Biotechnology

M.Sc. Marine Biotechnology

M.Sc. Marine Biology and Fisheries

M.Sc. Fishery Science

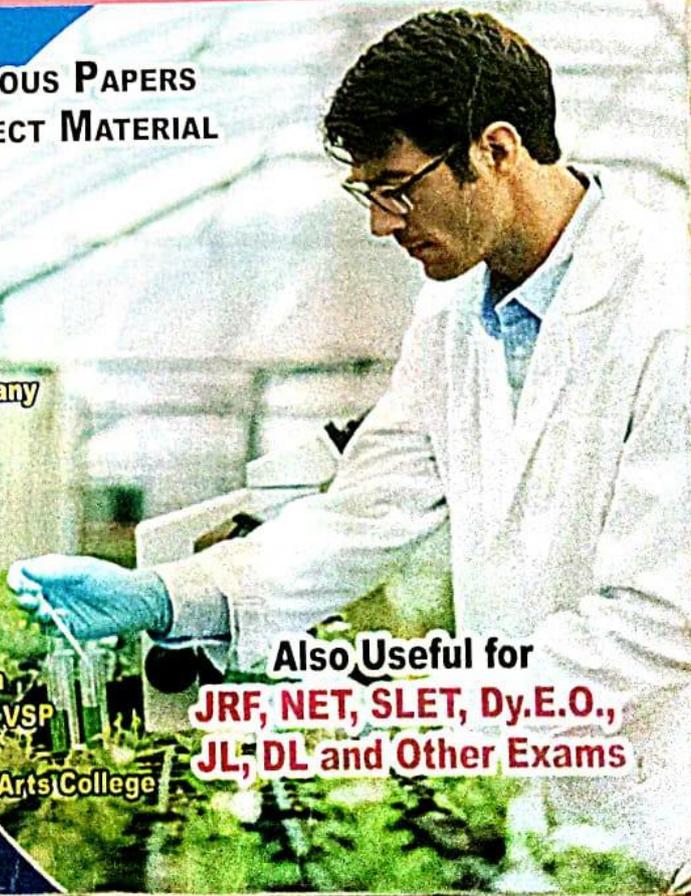
M.Sc. Home Science

(2 years Self-finance) offered in St. Joseph's College for Women(A), VSP

M.Sc. Anthropology offered in Department of Anthropology, Arts College

◆ **PREVIOUS PAPERS**

◆ **SUBJECT MATERIAL**



Also Useful for

**JRF, NET, SLET, Dy.E.O.,
JL, DL and Other Exams**

SYLLABUS

Max. Marks: 100

1. **Cell Biology:** Ultrastructure of prokaryotic and eukaryotic cell, Structure and function of cell organelles. Cell division - Mitosis and Meiosis. Chromosomes structure, Karyotyping.
2. **Genetics:** Mendelian principles, Gene Interaction, Linkage and Crossing over, Sex determination, Sex linkage, Mutations - Genic and chromosomal (Structural and numerical); Chromosomal aberrations in humans. Recombination in prokaryotes transformation, conjugation, transduction, sex-duction. Extra genomic inheritance.
3. **Molecular Biology and Genetic Engineering:** Structure of eukaryotic gene, DNA and RNA structure, DNA replication in pro and eukaryotes, Transcription and translation in pro and eukaryotes, genetic code. Regulation of gene expression in prokaryotes, Principles of recombinant DNA technology. DNA vectors, Transgenesis. Applications of genetic engineering.
4. **Biotechnology:** Plant and animal cell culture, cloning, Fermentors types and process, Biopesticides, Biofertilizers, Bioremediation, Renewable and non - renewable energy resources, Non-conventional fuels.
5. **Biomolecules:** Carbohydrates, proteins, amino acids, lipids, vitamins and porphyrins. Enzymes - classification and mode of action, enzyme assay, enzyme units, enzyme inhibition, enzyme kinetics, Factors regulating enzyme action.
6. **Immunology:** Types of immunity, cells and organelles of immune system, Antigen - antibody reaction. Immunotechniques, Hypersensitivity, Vaccines.
7. **Techniques:** Microscopy - Light and Electron, Centrifugation, Chromatography, Electrophoresis, Colorimetric and Spectrophotometric techniques, Blotting techniques, PCR, DNA finger printing.
8. **Ecology, Environment and Evolution:** Theories and evidences of organic evolution, Hardy - Weinberg law. Components of an ecosystem, Ecological pyramids, Biogeochemical cycles, Ecological adaptations. Climatic and edaphic and biotic factors. Ecological succession - Hydrosere and xerosere, Natural resources, Biodiversity, current environmental issues, Environmental pollution, Global warming and climate change.
9. **Physiology:** Structure and function of liver, kidney and heart, composition of blood, blood types, blood coagulation, Digestion and absorption, Endocrinology, Muscle and Nervous system.
10. **Metabolism:** Metabolism of carbohydrates, lipids, proteins, aminoacids and nucleic acids. Biological oxidation and bioenergetics.
11. **Animal Science:** Biology of invertebrates and chordates, Embryology of chordates, Classification of marine environment - Physical and chemical parameters, Marine, estuarine, reservoir and riverine fisheries, Cultivation of fin and shell fish. Culture practices.
12. **Plant Science:** Classification of cryptogams and phanerogams. General characteristics of taxonomic groups at class and family level Water relations and mineral nutrition of plants, Plant growth regulators, Ethnobotany and medicinal plants, Biology of plant seed, Photosynthesis.
13. **Microbiology:** Microbes - Types, distribution and biology. Isolation and cultivation of bacteria and virus. Staining techniques. Bacterial growth curve, Microbial diseases - food and water borne, insect borne, contact diseases in humans. Microbial diseases in plants - by bacteria, fungi and virus, Plant microbe - interactions.
14. **Nutrition:** Biological value of proteins, protein malnutrition, disorders, Chemistry and physiological role of vitamins and minerals in living systems.

25. PCR is used for a
1. To diagnose genetic diseases
 2. To solve crimes
 3. To study gene function
 4. All of the above
26. One of the following is a bio-insecticide bacterium.
1. Bacillus thuringiensis
 2. Beauveria bassiana
 3. Trichoderma viride
 4. Phytophthora palmiura
27. Agarose is made up by the repetitive units of
1. Agarobiose
 2. Arabinose
 3. Agar
 4. Chitin
28. DNA foot printing is a suitable technique for identifying which of the following?
1. t-RNA in mixture
 2. r-RNA in mixture
 3. Intrins within DNA
 4. Protein binding site within DNA
29. Which of the following is a positively charged matrix for ion exchange chromatography?
1. CM cellulose
 2. DEAE cellulose
 3. Phospho cellulose
 4. None of the above
30. The hydrochloric acid in stomach converts
1. Disaccharide to monosaccharide
 2. Pepsinogen to pepsin
 3. Prorenin to rennin
 4. Polypeptide to peptide
31. End products of aerobic respiration are
1. Sugar, oxygen, energy
 2. Water energy, oxygen
 3. CO₂, energy, oxygen
 4. CO₂, H₂O, energy
32. The component of plasma responsible for maintaining osmotic pressure of blood is
1. Plasmin
 2. Albumin
 3. Fibrinogen
 4. Gamma globulin
33. Cardiac output =
1. HR × SV
 2. HR/SV
 3. EDV - ESV
 4. HR × BP
34. The Urochrome gives _____ colour to the urine.
1. Yellow
 2. Orange
 3. Red
 4. Blue
35. Most re-absorption of salts and water occurs in
1. Proximal convoluted tubule
 2. Loop of Henley
 3. Collecting tubule
 4. Distal convoluted tubule
36. Which of the following is not an amino acid derivative?
1. Epinephrine
 2. Melatonin
 3. Thyroxine
 4. Luteinizing hormone
37. What is the relationship between respiration and photosynthesis?
1. Reciprocal relationship
 2. Reverse relationship
 3. Same relationship
 4. No relationship
38. 'Sandal spike' disease is caused by
1. Fungi
 2. Mycoplasma
 3. Bacteria
 4. Virus
39. Dimorphic chloroplasts are present in
1. Zea mays
 2. Arachis hypogaea
 3. Algae
 4. Cyanobacterium
40. What is the amino acid that acts as precursor for it Auxin biosynthesis?
1. Tyrosine
 2. Tryptophan
 3. Thiamine
 4. Phynyl alanine
41. Cytokinins are chemically
1. Purines
 2. Pyrimidines
 3. Nitrogenous bases
 4. Poly nucleotides
42. Non flowering plants are called as
1. Phanerogams
 2. Cryptogams
 3. Gymnosperms
 4. Angiosperms
43. Last stage of plant succession is
1. Climax community
 2. Seral community
 3. Competitive exclusion
 4. Ecotype
44. Ozone layer is present in
1. Troposphere
 2. Stratosphere
 3. Mesosphere
 4. Ionosphere
45. Which of the following is not a green house gas?
1. CO₂
 2. CH₄
 3. C₂H₆
 4. N₂O
46. Most biodiversity hotspots are situated in _____
1. Temperate zones
 2. Tropical forests
 3. Wet lands
 4. Mountains
47. Marasmus disease is caused due to the deficiency of
1. Protein-energy malnutrition
 2. Carbohydrate deficiency
 3. Fat deficiency
 4. Protein deficiency
48. The pathogen which causes throat infections is
1. Corynebacterium diphtheriae
 2. Streptococcus pneumoniae
 3. Streptococcus aureus
 4. Salmonella typhi
49. Leaf blight disease in rice is caused by
1. Virus
 2. Bacteria
 3. Prion
 4. Fungi
50. Gastric ulcers are caused by
1. Helicobacter Pylori
 2. Pseudomonas
 3. Mycobacteriu
 4. Lactobacillus
51. Micro consumers are popularly known as
1. Primary consumer
 2. Secondary consumer
 3. Tertiary consumer
 4. Decomposers
52. Who proposed energy flow diagram of root spring?
1. H.T.Odum
 2. Teal H.T.
 3. A.G.Tansley
 4. E.P.Odum. A.G.

1

CELL BIOLOGY

CELL STRUCTURE & FUNCTION

CELL - CELL BIOLOGY

Cell is a unit of structure and biological activity made of an organised mass of protoplasm surrounded by a protective and selectively permeable covering *cell biology is the study of all aspects of cells and their components including their structure, biochemistry, development and physiology.*

DISCOVERY OF CELL

All organisms are made of one or more cells, cells is a basic unit of structure and function of organisms. It was discovered by Robert Hooke (1665). When he saw empty compartments in a very thin slice of cork under his microscope. He wrote a book 'Micro Graphia' and coined the term cell.

The initial idea of cell theory was given by a french biologist *Dutro Chat (1824).*

CELL THEORY

In 1838, *M.J. Schleiden* found that all plant cells have essentially similar structure *T. Schwann* (1838) working independently observed that animal cells donot have cell wall but are otherwise similar amongst themselves. He put forward cell hypothesis bodies of animals and plants are madeup of cells. Schleiden and *Schwann* (1839) compared their findings and formulated cell theory.

Who clearly outlined the *basic features of cell theory* that states.

1. Living beings are made of cells and their products. Depending upon the number of cells, a living being is unicellular, colonial, or multicellular.
2. A cell is a mass of protoplasm having a nucleus ✓
3. Cells are similar in basic structure and metabolism
4. The function of an organism are due to activities and interactions of its cell.

Cell theory was further modified in the light of *Virchows* finding (1855, 1858) that cells develop from pre-existing cells - 'Omnis cellula - e' cellula' It is known as law of *cell lineage*. (Cell Principle or doctrine of

cell). Later on a number of the other modifications were carried out in the cell theory. The modern cell theory is called cell principle or doctrine of cell.

1. He found that all living cells arise from pre-existing cells (omnis cellulae. cellula).
2. The old theory was thus revised and the modern cell theory proposed as follows.
 - i. All living organisms are made up of cells.
 - ii. Cells always arise from the pre-existings living cells by division.
 - iii. Every organism starts it's life from a single cell.
 - iv. The growth of the organism is due to the growth of the cells or due to cell multification.
3. Viruses do not fit in the definition of cell-paramecium a protozoan, Rhizopus a fungus and wuchereria an alga are also regarded as the exception to the cell theory.
4. The cells require a constant flow of energy for maintaining their structure and function. This energy is obtained by photosynthesis or by chemical bonds in the food molecules.

ORGANISMS THEORY

Sachs (1874) proposed that the whole organism functions as a *single entity* which is made of a *continuous mass of protoplasm incompletely divided into cells.*

CELLULAR AUTONOMY AND MULTICELLULARITY

Cells are autonomous or self contained units, because

1. They obtain or manufacture food
2. All cells require energy for overcoming entropy, adjust with Environment, performing body activities and biosynthesis. For this they oxidised food materials in respiration.
3. Cells convert non-living materials into components of living protoplasm.
4. Metabolically invalid parts/ organelles are replaced by new ones.
5. There is exchange of gases
6. Cells discard waste materials

7. They are able to regulate their activity through flow of energy and information.
8. Cells maintain their own internal physico-chemical environment.
9. They may divide and form daughter cells with same heredity as that of parent cells.
10. There is a definite life span.
11. Cells of unicellular organism lead independent existence with no dependence on other for any function, material or, information. They depend upon their own intrinsic information. Irritability is, of course, present.
12. Cells of multicellular organisms possess autonomy but show various interactions and specialities for performing different functions like protection, receiving. External stimuli, exchange of materials, for performing different functions like protection, receiving external stimuli, exchange materials, transport secretion etc.

Multicellularity is more advantageous than unicellularity because it.

1. Increases survival.
2. Induces specialisation
3. Ensures un-interrupted activity.
4. provides for division of labour
5. Outer cells become specialised to protect the internal cell,
6. Internal cells develop own environment part in condition and support.
7. Keeps the cells small except where they take part in Conduction and support.
8. Death of a few cells or reproduction does not kill the organism, Rather some dead cells are functionally important. Eg: Tracheary elements.
9. Differentiated cells may take over the functions of division through the process of Dedifferentiation Ex: plant cells.
10. In some cases, differentiation leads to loss of some basic activities.
 - a. RBC's do not have aerobic respiration. DNA replication and RNA synthesis. Nucleus is lost to wards Maturity.
 - b. Sieve tube cells become Enuclate.
 - c. Nerve cells possess nuclei but are unable to differentiate,
 - d. Liver and muscle cells donot divide normally but retain the ability to do so.

CELLULAR TOTIPOTENCY AND SURVIVAL

Some nucleated cells are totipotent or able to produce to complete organism, especially so in case of plant cells skoog and miller (1957), succeeded inducing morphogenesis in callus, while Steward et al (1957) established the concept of cellular totipotency. They were able to form complete plant from Isolated cell.

REGULATION OF CELLULAR ACTIVITIES

1. Flow of Energy: Each cell requires In Flow of energy for performing various Physical, Chemical, and Biological activities basically overcoming Tendency to entropy (disorderness).

Photosynthetic cells possess chloroplasts for absorbing light energy, Converting the since into Chemical energy and storing the Some as food energy. Photosynthetic cells are, there fore, (Called Energy transducers) food energy becomes available to both Photosynthetic and non Photosynthetic cells.

2. Flow of Information: It is required for performing specific Functions at Particular times, Information is of two types.

Intrinsic (Internal) and extrinsic (External) Through nerves and hormones, Intrinsic for genetic information is contained in DNA, Specific triggers activate DNA segments to transcribe MRNAs which then help synthesis specific polypeptides /proteins/ enzymes etc. Stimulated nerves Secrete Chemicals to activate Certain cells. Hormones are Chemical messengers produced by endocrine or ductless glands.

Information molecule act in three ways.

1. Membrane Receptor: Information molecule combines with membrane receptor and activate CAMP to perform on particular Function:

2. Membrane Permeability: Information molecule changes permeability of cells that allows entry and exit of specific chemicals

3. Genetic controls: Information molecule passes into cell Interior and, reaches the nucleus to suppress for activate certain genes.

Surface-volume ratio of the cells:

Metabolically active cells are small as small cells have higher nucleo plasmic ratio for better control and, higher surface volume ratio for quicker exchange of materials. Larger cells have lower surface-volume ratio as well as lower cytoplasmic ratio. Surface-volume ratio decreases by one half is cell size doubles. Larger cells can be efficient only if they are elongated, branched or posses membrane extensions like microvilli, Large sized animals, do not possess large sized cells but more numerous small cells.

Shape and Size of cells

Shape: Cells of animals and, plants are in a wide range of shapes, the Shape is varied and, it depends upon the environmental conditions, Surroundings, Functions and needs of the organism.

The examples of the cells are simple bacteria, which came be rod shaped, Spiral oval, round, etc. The shapes of desmids and diatoms are varied.

Amoeba and leucocytes keep on changes their shapes the lardy of unicellular marine algae. Acetabularia is, an exceptional reach a sized abot of 10 cm, as differentiated into rhizoid life busy along the slender stalk and on

SIR C R REDDY COLLEGE FOR WOMEN ,ELURU

CAREER GUIDANCE AND PLACEMENT CELL

AUCET COACHING

STUDENTS ATTENDENCE LIST (2018- 2019)

Sl	Roll no	Name of the student	Group	Signature of the student
1	1301	KOLUSU HARITHA	III BSC CBZ	K. Haritha
2	1302	KAMPACHATU TIRUMALA	III BSC CBZ	K. Tirumala
3	1303	ALLA CHANDANA	III BSC CBZ	A. Chandana
4	1304	ANNAVARAPU SUSHMA SRI	III BSC CBZ	A. Sushmasri
5	1305	BADAM SANDHYA VANI	III BSC CBZ	B. sandhya vani
6	1306	CHALLAGOLLA JAYA SREE	III BSC CBZ	ch. jayajree.
7	1307	DANNE ANUSHA	III BSC CBZ	D. Anusha
8	1308	CHERUKU MAHESWARI	III BSC CBZ	ch. maheswari
9	1309	CHITTIMADA ANJALI	III BSC CBZ	C. Anjali
10	1310	CHODIPINDI REVATHI SUNANDA	III BSC CBZ	Ch Revathi Sunanda
11	1311	DANDAMUDI KRISHNA PRIYA	III BSC CBZ	D. Krishna priya
12	1312	GADAPU GIRIJA SRAVANI	III BSC CBZ	G. girija sra.
13	1313	GANGULA KRUPASRI	III BSC CBZ	G. krupasri
14	1314	GERAKA DURGA	III BSC CBZ	G. Durga
15	1315	GOWRA DHARANI	III BSC CBZ	G. Dharani
16	1316	GULLAPALLI JYOTHSNA	III BSC CBZ	G. Jyothsna
17	1317	JAKKU PRIYANKA	III BSC CBZ	J. Priyanka
18	1318	JANNU DIVYA SRI	III BSC CBZ	J. Divyeesri
19	1319	SETTI PRAVALLIKA	III BSC CBZ	S. Pravallika.
20	1320	JOGU NAGADURGA	III BSC CBZ	J. Naga durga .
21	1332	MUDARAKOLA DIVYA SREE	III BSC CBZ	M. Divyasree.
22	1322	KALI MAMATHA RANI	III BSC CBZ	K. mamatha rani
23	1323	MEDAPALLI HYNDAVI	III BSC CBZ	M. Hyndavi

24	1324	KANDULA SAI JEEVANA	III BSC CBZ	K. Sai Jeevana
25	1328	KASAGANI RAMA TULASI	III BSC CBZ	K. Ramatulasi
26	1325	KATTA LALITHA DEVI	III BSC CBZ	K. Lalitha Devi
27	1326	MADDUKURI LEELA PRASANNA SAI LAKSHMI	III BSC CBZ	M. L. P. S. Lakshmi
28	1332	MAGANTI PRIYANKA	III BSC CBZ	M. Priyanka
29	1335	TIRUKKOVALLURI SAI SARANYA	III BSC CBZ	T. Sai Saranya
30	1337	KUKUNURI SAI LAKSHMI PRASANNA	III BSC CBZ	K. S. L. Prasanana
31	1334	MADDUKURI LEELA PRASANNA SAI LAKSHMI	III BSC CBZ	M. L. P. S. Lakshmi
32	1336	MERUGUBOINA JYOTHI RANI	III BSC CBZ	M. Jyothi Rani
33	1333	UNDAVALLI ASHA CHOWDARY	III BSC CBZ	U. asha

C. S. Swarna

Student attendance Sheet

		SIR C R REDDY COLLEGE FOR WOMEN , ELURU																														
		CAREER GUIDANCE & PLACEMENT CELL																														
		PG ENTRANCE COACHING 2018-2019																														
		SUB: LIFE SCIENCES (BOTANY, ZOOLOGY)																														
S.NO	ROLL NO	CLASS	NAME OF THE STUDENT	5-4-19	6-4-19	7-4-19	8-4-19	9-4-19	10-4-19	11-4-19	12-4-19	13-4-19	14-4-19	15-4-19	16-4-19	17-4-19	18-4-19	19-4-19	20-4-19	21-4-19	22-4-19	23-4-19	24-4-19	25-4-19	26-4-19	27-4-19	28-4-19	29-4-19	30-4-19	1-5-19	2-5-19	
1	1301	III CBZ	KOLUSU HARITHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	1302	III CBZ	KAMPACHATU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	1303	III CBZ	ALLA CHANDANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	1304	III CBZ	ANNAVARAPU SUSHMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	1305	III CBZ	BADAM SANDHYA VANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	1306	III CBZ	CHALLAGOLLA JAYA SREE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	1307	III CBZ	DANNE ANUSHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	1308	III CBZ	CHERUKU MAHESWARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	1309	III CBZ	CHITTIMADA ANJALI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	1310	III CBZ	CHODIPINDI REVATHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	1311	III CBZ	DANDAMUDI KRISHNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	1312	III CBZ	GADAPU GIRIJA SRAVANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	1313	III CBZ	GANGULA KRUPASRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	1314	III CBZ	GERAKA DURGA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	1315	III CBZ	GOWRA DHARANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	1316	III CBZ	GULLAPALLI JYOTHSNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	1317	III CBZ	JAKKU PRIYANKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	1318	III CBZ	JANNU DIVYA SRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	1319	III CBZ	KANDULA SAI JEEVANA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

REPORT

PROGRAMME:PG Entrance COACHING FOR III B.Sc. aspirants in Life sciences subjects

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Sc (Mathematics) This significant decision forms an integral part of the report on the PG entrance coaching classes in life sciences subject conducted from 05-Apr-2019 To 04 -May-2019 from 9:30 to 12:30 .These classes were conducted senior and expert faculty from the concerned department.

Approximately 33 motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of May 2019. The coaching sessions were diligently conducted from 9:30 AM to 12:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. Close to 30 students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore, all participating students successfully qualified for the examination, marking a significant achievement resulting from our collaborative endeavor.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

RANK CARDS



DIRECTORATE OF ADMISSIONS

ANDHRA UNIVERSITY, VISAKHAPATNAM

AUCET-2019

COUNSELING VERIFICATION CUM ACKNOWLEDGEMENT RECEIPT

Name	SRI LAKSHMI DIVYA SAYANA BHARGAVA	Special Category	
Gender	FEMALE	PH NO	
Father's Name	SRI LAKSHMI VENKATA RAJAKRISHN	SCC NO	
Address	WEST GODAVARI 524007	SPORTS NO	
Town & Dist	WEST GODAVARI	SSS NO	
State	ANDHRA PRADESH	CAF NO	
Email Id	SKDNBHARGAVA1992@GMAIL.COM	DOB (DD/MM/YY)	
Mobile No	8109502409	Category	
		BC-D	
		Local Area WEST GODAVARI	

Hall Ticket No	Test Code & Name	Rank	Application No	Regd	Reg Date	Amount
611010039	101-LIFE SCIENCES	1055	CET109321	CASH	2019-06-19 10:18:31	510

Web Options Period	From	21-June-2019	To	22-June-2019
--------------------	------	--------------	----	--------------

Qualifying Examination Particulars				Group Info	CUGPAC
(i) Degree	(ii) First Language	ENGLISH	Sub-1	CHEMISTRY	
(iii) Any Other Degree	(iv) Second Language	TELUGU	Sub-2	BIO-CHEMISTRY	
			Sub-3	BIO-TECHNOLOGY	

Eligible Courses as per Qualifying Examination
 10101-M.Sc. Biochemistry, 10102-M.Sc. Biotechnology, 10103-M.Sc. Agricultural biotechnology offered in Department of Botany, 10104-M.Sc. Horticulture & Landscape Management, 10105-M.Sc. Environmental Sciences, 10106-M.Sc. Foods, Nutrition & Dietetics, 10107-M.Sc. Biore, 10108-M.Sc. Human Genetics, 10109-M.Sc. Marine Biology and Fisheries, 10110-M.Sc. Coastal Aquaculture & Marine Biotechnology, 10111-M.Sc. Marine Biotechnology, 10112-M.Sc. Zoology, 10113-M.Sc. Microbiology, 10114-M.Sc. Entomology, 10115-M.Sc. Home Science (2 years Self-financing) offered in St. Joseph's College for Women(A), VSP, 10116-M.Sc. Anthropology offered in Department of Anthropology, Arts College

Original	Photo Copy	Name	Certificates
✓			1) Transfer Certificate
	✓		2) Migration certificate (if applicable)
	✓		3) Income Certificate (where relevant)
	✓		4) Caste Certificate (in case of SC/ST/BC/KAPU)
	✓		5) Rank card & Hall Ticket
	✓		6) Degree/Intermediate/Professional Pass Certificate
	✓		7) Marks Statement of Qualifying Examination
	✓		8) Date of Birth Certificate
		✓	9) Admission/allotment/Acknowledgement letter from other university of 2019
	✓		10) Study Certificate (For Seven Years)
		✓	11) Residence certificate for 10 years (Incl. for private studies)
	✓		12) One Set of Photostat copies of all the above Certificates
	✓		13) Physical fitness certificate

Remarks: ELIGIBLE

Signature of the Chief Verification Officer with Seal

[Signature] 19/6/19

S. Divya.
Signature of the Candidate



Photo Gallery



Coaching classes was conducted by Dr.Ch.Swapna

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, West Godavari Dist., (A.P)



PG ENTRANCE COACHING

For

M.Sc., (chemistry)

Date: 05-Apr-2019 to 04-May-2019

Time: 9:30 am to 12:30 Pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2018–2019

INDEX

S. No	Particulars	Page No
1	About Programme	1
2	Learning Objectives and Learning Outcomes	2
3	Permission Letter	3
4	Notice to Staff and Students	4
5	Course Structure	5
6	Course Material	6
7	Students List	14
8	Student attendance Subject wise	15
9	Report	16
10	Rank Cards	17
11	Photo Gallery	25

About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes for NANNAYACET 2019 in Commerce, Mathematics, Physics, Chemistry, and Life Sciences. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for M.sc Chemistry

Subjects Covered:

- Chemistry

Target Audience:

- III B.SC(MPC, MCCS, CBZ) students aspiring for postgraduate studies

Duration:

- April 5th, 2019, to May 4th, 2019 (30 days)

Time:

- 9:30 AM to 12:30 PM (Morning sessions)

Resource Person:

- Coaching by Mrs.B.Tulasi Koteswari(HOD of Chemistry)

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2019 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in MSC Chemistry.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabi, and effective preparation methodologies.

Benefits for B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.
- Enhanced readiness for M.Sc. studies by initiating preparation in advance.

This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2019 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. Subject Mastery: To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc. Chemistry entrance exams.
2. Exam Familiarity: To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2019.
3. Problem-Solving Skills: To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. Time Management: To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. Exam Strategy: To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. Strong Foundation: Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. Improved Performance: Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. Confidence: Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. Effective Preparation: Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. Readiness for Postgraduate Studies: The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

PERMISSION LETTER

Permission Letter

18-03-2019
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance Test Coaching Classes to final year students.

This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 5th April 2019 to 4th May 2019. The duration of these classes will be from 9:30 am to 12:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
[Signature]
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully

[Signature]
(Coordinator)

Career Guidance and Placement Cell

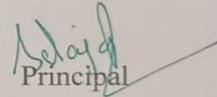
Notice to Students

NOTICE

19-03-2019

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 5th April 2019 to 4th May 2019 running from 9:30 AM to 12:30 PM. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal

Principal
Sir G.R.Reddy College for Women
ELURU

Course Structure

Chemical Sciences:

Inorganic Chemistry:

s-block elements, p-block elements, Chemistry of d block elements, f block elements, Organ metallic Chemistry, Organ metallic Chemistry, Spectral and Magnetic Properties of Metal Complexes, Stability of metal complexes

Organic Chemistry:

Hydroxyl Compounds, Carboxylic acids and derivatives, Exercises in inter conversion, heterocyclic compounds, Amino Acids and proteins.

Physical chemistry:

Liquid state ,gases state, solid state, physical state, electro chemistry, chemical kinetics

General chemistry:

Theory of quantitative analysis's, chemical bonding ,molecular symmetry ,evaluation of analytical data

Course Material

Index

12. Phase rule	519
13. Photo Chemistry	527
ORGANIC CHEMISTRY	533-738
1. Structure of organic molecules and their reaction mechanisms	534
2. Nomenclature of organic compounds	544
3. Stereo chemistry	550
4. Alkanes	591
5. Cyclo alkanes	598
6. Alkenes and alkadienes	602
7. Alkynes	609
8. Aromatic hydrocarbons	614
9. Halogen compounds	625
10. Aldehydes and Ketones	636
11. Alcohols	645
12. Phenols	657
13. Carboxylic acids	664
14. Ethers	668
15. Active methylene compounds (esters)	671
16. Nitrogen compounds	678
17. Amino acids	696
18. Hetero cyclic compounds	705
19. Carbohydrates	714
20. Alkaloids and Terpenes	724
21. Named and Important organic reactions	728
CHEMISTRY & INDUSTRY	739-880
1. Solvent Extraction Chromatography Methods	740
2. Spectroscopy	772
3. Drug Chemistry	820
4. Macro Molecules	844
5. Catalysis	865

Index

19. Andhra University, 2010	983
20. University of Hyderabad, 2010	987

INORGANIC CHEMISTRY.....223-382

1. Periodic properties	224
2. Alkali metals (Group I A Elements)	236
3. Alkaline earth metals (Group II A Elements).....	248
4. Boron family (Group III A Elements)	258
5. Carbon family (Group IV A Elements).....	271
6. Nitrogen family (Group V A Elements)	284
7. Oxygen family (Group VI A Elements).....	294
8. Halogens (Group VII A Elements)	306
9. Transition elements	320
10. Lanthanides and Actinides	327
11. Zero group elements	330
12. Hydrogen and its compounds.....	341
13. Metallic bond, Metallurgy and Alloys	348
14. Organometallic compounds	353
15. Coordination compounds.....	360
16. Nuclear Chemistry.....	371

PHYSICAL CHEMISTRY.....383-532

1. Structure of atom.....	384
2. Theory of chemical bonding.....	395
3. Gaseous state (Kinetic molecular theory of gases).....	409
4. Solutions.....	424
5. Liquid state (Binary liquid mixtures)	427
6. Colligative properties of dilute solutions	433
7. The Solid state.....	443
8. Chemical equilibrium.....	456
9. Chemical Kinetics	465
10. Chemical Thermodynamics (Chemical energetics).....	478
11. Electro Chemistry.....	497

The number of possible geometrical isomers for $[\text{Pt}(\text{NO}_2)(\text{C}_2\text{H}_5\text{N})(\text{NH}_2\text{OH})]^+$ is

1. 2 2. 4 3. 3 4. 6

The order of stability of complexes Fe^{3+} , CO^{3+} , Ni^{2+} , Cu^{2+} for the given ligand is:

- $\text{Fe}^{3+} > \text{CO}^{3+} > \text{Ni}^{2+} > \text{Cu}^{2+}$
- $\text{Fe}^{3+} > \text{Ni}^{2+} > \text{CO}^{3+} > \text{Cu}^{2+}$
- $\text{Cu}^{2+} > \text{Ni}^{2+} > \text{CO}^{3+} > \text{Fe}^{3+}$
- $\text{Cu}^{2+} > \text{CO}^{3+} > \text{Fe}^{3+} > \text{Ni}^{2+}$

Which of the following complexes do not obey

Effective atomic number rule ?

- $[\text{Cr}(\text{NH}_3)_6]^{3+}$
 - $[\text{Ni}(\text{NH}_3)_6]^{2+}$
 - $[\text{Co}(\text{NH}_3)_6]^{2+}$
 - $[\text{Pt}(\text{NH}_3)_6]^{4+}$
1. ii, iv only 2. i, ii, iii only
3. iv only 4. i, ii only

The d orbital involved in hybridization of orbitals of Fe during the formation of $\text{Fe}(\text{CO})_5$ is

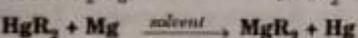
1. $3d_{z^2}$ 2. $3d_{x^2-y^2}$ 3. $4d_{z^2}$ 4. $4d_{x^2-y^2}$

The pair in which both the molecules have same magnetic moment:

- $[\text{Cr}(\text{H}_2\text{O})_6]^{2+}$, $[\text{CoCl}_4]^{2-}$
- $[\text{Cr}(\text{H}_2\text{O})_6]^{2+}$, $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{Mn}(\text{H}_2\text{O})_6]^{2+}$, $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{CoCl}_4]^{2-}$, $[\text{Mn}(\text{H}_2\text{O})_6]^{2+}$

Which one of the following is not coloured?

- $[\text{Ti}(\text{H}_2\text{O})_6]^{3+}$
- $[\text{Co}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{Cu}(\text{H}_2\text{O})_6]^{2+}$
- $[\text{Sc}(\text{H}_2\text{O})_6]^{3+}$



The solvent used in the above reaction is:

- Ethanol
- Methanol
- Benzene
- Ether

The number of bridging carbonyls present in $\text{Fe}_3(\text{CO})_{12}$ is

1. 1 2. 2 3. 3 4. 4

Which one of the following is nido-carborane ?

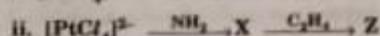
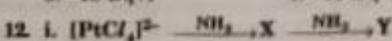
- $\text{C}_2\text{B}_{10}\text{H}_{12}$
- $\text{C}_2\text{B}_4\text{H}_8$
- $\text{C}_2\text{B}_7\text{H}_{13}$
- $\text{C}_2\text{B}_{10}\text{H}_{10}$

Which one of the following is correct?

- VO_2^+ is hard acid
- SC^{3+} is soft acid
- CO is hard base
- ROH is soft base

11. The crystal field stabilisation energy for high-spin d^4 octahedral complex is:

- $-6 Dq$
- $-12 Dq$
- $-18 Dq + P$
- $-16 Dq + P$



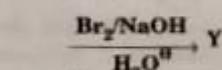
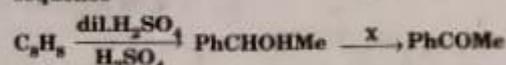
In the above reactions Y and Z respectively are:

- trans $[\text{PtCl}_2(\text{NH}_3)_2]$, trans $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$
- trans $[\text{PtCl}_2(\text{NH}_3)_2]$, cis $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$
- cis $[\text{PtCl}_2(\text{NH}_3)_2]$, trans $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$
- cis $[\text{PtCl}_2(\text{NH}_3)_2]$, cis $[\text{PtCl}_2(\text{NH}_3)(\text{C}_2\text{H}_4)]$

13. 'X' is an essential trace element. Its use in industry (particularly electroplating) causes severe water pollution. What is 'X' ?

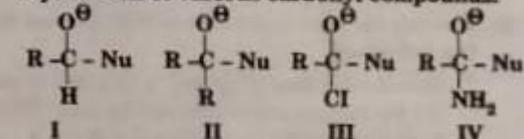
1. Fe 2. Cu 3. Co 4. Ni

14. Identify X and Y in the following reaction sequence



- | | |
|------------------------------------|------------------------|
| X | Y |
| 1. mCPBA | PhCOCH ₂ Br |
| X | Y |
| 2. H ₂ CrO ₄ | PhCOOH |
| X | Y |
| 3. H ₂ CrO ₄ | PhCOBr |
| X | Y |
| 4. KMnO ₄ | PhBr |

15. Observe the following tetrahedral intermediates that are formed when nucleophile attacks acyl carbon of various carbonyl compounds.



Which of these intermediates will lead to a substitution product ?

1. III, IV 2. I, III 3. II, IV 4. II, III, IV

16. The product of a nitro compound A ($C_6H_7NO_2$) and nitrous acid, does not dissolve in sodium hydroxide. Nitro compound A gave B when reacted with NaOH followed by H_2SO_4 . Isomer of A when reacted with $HCHO/NH_4Cl$ gave C. What are B and C?

- | | |
|---------------|--------------------------|
| 1. B | C |
| CH_3COCH_3 | $CH_2CH_2CHNO_2CH_2NH_2$ |
| 2. B | C |
| CH_2CH_2CHO | $(CH_2)_2CNO_2CH_2NH_2$ |
| 3. B | C |
| CH_3COCH_3 | $(CH_2)_2CNO_2CH_2NH_2$ |
| 4. B | C |
| CH_3COCH_3 | $CH_2CH_2CH=CH_2$ |

17. An organic compound X dissolves in dil. HCl but does not give IR absorption band in the range of $3500-3400\text{ cm}^{-1}$, whereas compound Y does not dissolve in dil. HCl but displayed IR absorption band at $3500-3400\text{ cm}^{-1}$. Identify X and Y.

- | | |
|------|---|
| 1. X | Y |
| | |
| 2. X | Y |
| | |
| 3. X | Y |
| | |
| 4. X | Y |
| | |

18. Solution of $ZnCl_2$ and conc. HCl turned cloudy on heating with an alcohol (A). A on reaction with PBr_3 and then with the reagent B is converted to C (major), which on reduction gave D. What are A, B and D?

- | | | |
|------------------|--------|----------------------|
| 1. A | B | D |
| $CH_3CH_2CH_2OH$ | $NaCN$ | $CH_3CH_2CH_2NHCH_3$ |
| 2. A | B | D |
| $CH_3CH_2CH_2OH$ | $AgCN$ | $CH_3CH_2CH_2NHCH_3$ |
| 3. A | B | D |
| $CH_3CHOHCH_3$ | $AgCN$ | $(CH_3)_2CHNHCH_3$ |
| 4. A | B | D |
| $(CH_3)_2COH$ | $NaCN$ | $(CH_3)_2CCH_2NH_2$ |

19. Identify the statement that is NOT correct from the following

- Benzene free from thiophene is obtained by shaking the mixture containing both by conc. HNO_3
- Pyrrole resembles aniline in reactivity
- Furan is less aromatic than pyrrole.
- Pyridine resembles nitrobenzene in reactivity towards electrophilic substitution

20. Which of the following represents the structure of D-Mannopyranose?

-
-
-
-

21. The amino acid containing guanidine group

- Lysine
- Valine
- Proline
- Arginine

22. Which of the following molecular orbital represents excited state HOMO of 1,3-butadiene

-
-
-
-

23. The major product from the following reaction is

Meso-2,3-dibromobutane $\xrightarrow{I^+}$?

-
-
-
-

24. Which of the following represents functional group interconversion (FGI)?

-
-
-
-

1. II, III 2. I, III 3. I, IV 4. II, IV

25. Which of the following will give doublet and a quartet in $^1\text{H-NMR}$ spectroscopy?

1. Ethyl chloride
2. Acetic acid
3. Ethane
4. Acetaldehyde

26. The number of carbon atoms present in a compound, whose mass spectrum showed M^+ at m/z 88 (% RA 50) and $M+1$ at 87 (%RA 2.8)

1. 3
2. 5
3. 2
4. 4

27. Match the following

List - I

List - II

- | | |
|------------------------------|-----------|
| A. PhCOCH_3 | I. 1725 |
| B. PhCH_2OH | II. 1760 |
| C. PhCH_2CHO | III. 3330 |
| | IV. 1685 |

Correct answer is

- | | | |
|-------|-----|----|
| A | B | C |
| 1. IV | III | I |
| A | B | C |
| 2. IV | III | II |
| A | B | C |
| 3. I | IV | II |
| A | B | C |
| 4. I | II | IV |

28. In a conductance cell, the dimensions of the electrodes are 1 cm and 1.5 cm and the two electrodes are separated by 0.5 cm, then the cell constant value in cm^{-1} is.

1. 7.5
2. 0.4
3. 1.0
4. 0.33

29. The molar conductances of sodium acetate, hydrochloric acid and sodium chloride at infinite dilution are 91.0×10^{-4} , 426.16×10^{-4} and $126.45 \text{ s.m}^2 \cdot \text{mol}^{-1}$, respectively at 25°C . The molar conductance at infinite dilution for acetic acid is

1. 461.61
2. 390.71
3. 643.61
4. 210.70

30. All electro chemical cell in construct by combining Ag and Cd electrodes. The standard reduction potentials of Ag and Cd at 25°C are +0.80 and -0.40 V respectively. Which of the following statement is correct?

1. In electrochemical cell reaction Ag becomes Ag^+ and Cd^{2+} becomes Cd
2. Both Ag and Cd electrodes undergo oxidation reaction
3. In electro chemical cell reacting Ag^+ reduces to Ag and Cd oxidises to Cd^{2+}
4. Both Ag and Cd electrodes undergo reduction reaction.

31. The rate constant value for the decomposition of gaseous $\text{N}_2\text{O}_5 \rightleftharpoons 2\text{NO}_2 + \frac{1}{2}\text{O}_2$ is $5 \times 10^{-4} \text{ S}^{-1}$.

Calculate the time required for the N_2O_5 concentration to be reduced to 10% of the original value.

1. 4.6×10^3
2. 4.6×10^{-2}
3. 5.93×10^2
4. 5.93×10^3

32. Persulphate - Iodide reaction follows second order kinetics. The units for the rate of the above reaction is

1. $\text{dm}^3 \cdot \text{mol}^{-1} \cdot \text{S}^{-1}$
2. $\text{mol} \cdot \text{dm}^3 \cdot \text{S}^{-1}$
3. $\text{dm}^6 \cdot \text{mol}^{-2} \cdot \text{S}^{-1}$
4. S^{-1}

33. -3, 100 $\text{J} \cdot \text{mol}^{-1}$ work is done during the conversion of one mole of water at 100°C to steam at 1 atm. pressure. Heat of vapourisation of water at 100°C is $40,670 \text{ J} \cdot \text{mol}^{-1}$. Change in internal energy during the process in $\text{J} \cdot \text{mol}^{-1}$ is

1. 0
2. 43,770
3. -13.1
4. 37,570

34. Joule - Thomas coefficient, $\mu_{J,T}$ is defined as

1. $\left(\frac{\partial E}{\partial T}\right)_V$
2. $\left(\frac{\partial T}{\partial P}\right)_H$
3. $\left(\frac{\partial H}{\partial P}\right)_T$
4. $\left(\frac{\partial P}{\partial T}\right)_V$

35. The efficiency of an engine operating between 110°C and 25°C is

1. 17.7%
2. 28.5%
3. 22.2%
4. 77.8%

36. The molar extinction coefficient of phenanthroline complex of iron (II) is $12,000 \text{ dm}^3 \cdot \text{mol}^{-1} \cdot \text{cm}^{-1}$, and the minimum detectable absorbance is 0.01. The minimum concentration of the complex in molarity that can be detected in a Lambert - Beer law cell of path length 1.00 cm is

1. 8.33×10^{-7}
2. 120
3. 12×10^5
4. 0.01

37. The quantum yield of the following reaction is $2\text{HI} \xrightarrow{h\nu} \text{H}_2 + \text{I}_2$

1. < 1
2. 1×10^6
3. 1×10^2
4. 2

38. The selection rules for spectral transitions in atomic spectra are (i) $\Delta n = 1, 2, 3, 4, \dots$ And (ii) $\Delta l = \pm 1$. Using these selection rules, determine which of the following transitions are allowed

- I. $1s \rightarrow 2p$
- II. $2s \rightarrow 3s$
- III. $2p \rightarrow 3s$
- IV. $4p \rightarrow 5f$

1. I & II
2. I & III
3. II & IV
4. II & III

39. Which of the following spectra are shown by molecules when vibrational motion is accompanied by a change in the dipole moment of the molecule?

1. Microwave
2. Raman
3. IR.
4. uv-visible

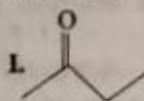
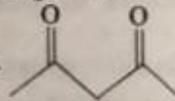
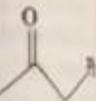
40. The organic compound with molecular formula C_3H_6 shows only one NMR signal is

1. cyclo propane
2. 1-propene
3. n-propane
4. cyclopropene

41. With respect to all alkali metals, which of the following is not correct?

1. react readily with water and liberate H_2
2. react with nitrogen and form nitrides
3. dissolve in mercury
4. soluble in anhydrous liquid ammonia

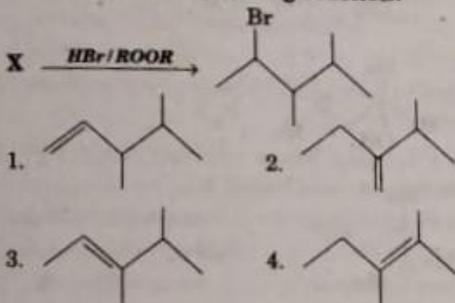
42. In which of the following reactions of N_2H_4 , N_2 is not evolved?
- $N_2H_4 + Na \rightarrow$
 - $N_2H_4 + PtCl_4 \rightarrow$
 - $N_2H_4 + O_2 \rightarrow$
 - $N_2H_4 + IO_3^- \rightarrow$
43. Zircon belongs to which type of silicates?
- Chain silicates
 - Ortho silicates
 - Pyrosilicates
 - Cyclic silicates
44. Which of the following metals react with dilute sulphuric acid and give H_2 gas?
- | | | | |
|----------|------------|-----------|---------------|
| i. Cu | ii. Fe | iii. Zn | |
| 1. i, ii | 2. ii, iii | 3. i, iii | 4. i, ii, iii |
45. The number of amphoteric oxides in the following: CO_2 , SnO_2 , NO_2 , ZnO , SnO , NO , CO , V_2O_5 , Al_2O_3 , CrO_2
- | | | | |
|------|------|------|------|
| 1. 5 | 2. 6 | 3. 3 | 4. 4 |
|------|------|------|------|
46. Which of the following are the properties of interhalogen compounds?
- | | |
|----------------------------|---------------------|
| i. Polar molecules | ii. Reducing agents |
| iii. Low thermal stability | |
| 1. i, ii only | 2. i, ii, iii only |
| 3. i, iii only | 4. ii, iii only |
47. Which of the following are the common hydrolysis products of XeF_4 and XeF_6 ?
- | | | | |
|---------------|-----------|----------------|--------------|
| i. Xe | ii. HF | iii. O_2 | iv. XeO_3 |
| 1. i, ii, iii | 2. ii, iv | 3. ii, iii, iv | 4. i, ii, iv |
48. The order of stability of +2 oxidation state of Cr, Mn, Fe and Co is:
- | | |
|------------------------|------------------------|
| 1. $Mn > Fe > Cr > Co$ | 2. $Cr > Mn > Co > Fe$ |
| 3. $Co > Mn > Fe > Cr$ | 4. $Fe > Mn > Co > Cr$ |
49. Which of the following statements is correct?
- Titanium group metals form stable interstitial metal hydrides.
 - Cr(III) compounds are strong oxidizing agents
 - Mo, W differ in their properties
 - Ti(IV), is less acidic than Ti(III)
50. Which pair of ions has same number of electrons?
- | | |
|--------------------------|--------------------------|
| 1. La^{3+} , Ce^{3+} | 2. Eu^{3+} , Gd^{3+} |
| 3. Dy^{3+} , Sm^{3+} | 4. Lu^{3+} , Yb^{3+} |
51. Which of the following reactions does not occur in liquid ammonia?
- $KCl + AgNO_3 \rightarrow AgCl + KNO_3$
 - $Zn(NH_3)_2 + 2NaNH_2 \rightarrow Na_2Zn(NH_3)_2 + 2NH_3$
 - $CuI + Na \rightarrow Cu + NaI$
 - $BF_3 + NH_3 \rightarrow BF_3 \cdot NH_3$
52. The correct statement regarding Fajan's rules is:
- The cations with smaller size have lower polarizing power
 - For effective polarization, there should be high charge on the cation or the anion or both
 - Cations with pseudo inert gas configuration have less polarizing power.
 - The anions with large size have less polarizability.

53. Which of the following is paramagnetic nature?
- | | | | |
|-------|-----------|-------|-----------|
| 1. CO | 2. CN^- | 3. NO | 4. NO^+ |
|-------|-----------|-------|-----------|
54. The indicator which can be used to determine equivalence point in the titration of $NaOH$ with HCl is:
- | | |
|---------------|--------------------|
| 1. Methyl red | 2. Cresol red |
| 3. Phenol red | 4. Phenolphthalein |
55. Which of the following is not correct?
- Copper is better conductor than bismuth.
 - Osmium is so soft that it can be cut with a knife.
 - Sodium metal is a good conductor of electricity.
 - Tungsten melts at high temperatures.
56. According to significant figure convention, the result obtained by adding 12.13, 19.0 and 2.46 is:
- | | | | |
|-----------|----------|-------|---------|
| 1. 33.144 | 2. 33.14 | 3. 33 | 4. 33.1 |
|-----------|----------|-------|---------|
57. The molecule having S_4 axis is:
- | | | | |
|-------------|-------------|------------|------------|
| 1. $SiCl_4$ | 2. $BeCl_2$ | 3. CCl_4 | 4. XeF_4 |
|-------------|-------------|------------|------------|
58. Which of the following is insoluble in dilute nitric acid?
- | | | | |
|--------|--------|--------------|--------|
| 1. HgS | 2. PbS | 3. Bi_2S_3 | 4. CuS |
|--------|--------|--------------|--------|
59. The colour of $HgNH_2Cl$ is:
- | | | | |
|--------|-----------|----------|----------|
| 1. Red | 2. Yellow | 3. Black | 4. White |
|--------|-----------|----------|----------|
60. Number of bonding electron pairs and number of lone pairs of electrons in ClF_3 , SF_6 , BrF_3 respectively are:
- | | |
|------------------|------------------|
| 1. 3,1; 4,2; 5,1 | 2. 3,1; 4,1; 5,2 |
| 3. 3,2; 4,1; 5,1 | 4. 3,2; 4,2; 5,2 |
61. Arrange the following in the correct acidic order of the α - CH_2 protons.
- | | | |
|---|---|--|
| I.  | II.  | III.  |
| 1. I > III > II | 2. III > II > I | |
| 3. I < II < III | 4. I < III < II | |
62. Heat of hydrogenations of three alkenes X, Y, Z respectively are -28.5, -30.3 and -26.9 KJ/mol. What are X, Y, Z?
- | |
|------------------------|
| I. 2-Methyl-2-butene |
| II. 2-Methyl-1-butene |
| III. 3-Methyl-1-butene |
- | | | | |
|----|----|-----|-----|
| | X | Y | Z |
| 1. | II | III | I |
| | X | Y | Z |
| 2. | II | I | III |
| | X | Y | Z |
| 3. | I | II | III |
| | X | Y | Z |
| 4. | I | III | II |

63. An alkene P (C_5H_{10}) on HBr addition followed by reaction with Zn/H^+ gives Q, which can also be prepared from R and S. What are P, R and S?

1. P R S
2. P R S
3. P R S
4. P R S

64. What is X in the following reaction?



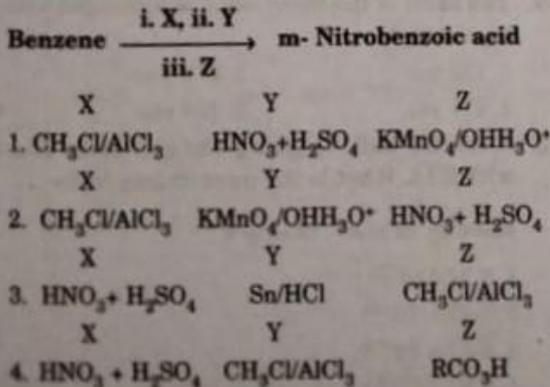
65. An alkene X (C_8H_{16}) on bromination followed by reaction with alc-KOH and then $NaNH_2$ gave Y. Y on hydration yielded Z. What is Z?

1. $PhCHOHCH_3$ 2. $PhCH_2CHO$
3. $PhCOCH_3$ 4. $PhCH_2CH_2OH$

66. Which of the following statements is NOT correct with respect to cyclohexane conformations?

1. Twist boat conformation is free from angle strain.
2. Chair conformation is free from torsional strain.
3. Boat form possess Pitzer strain.
4. Boat conformation is free from van der Waals strain.

67. What are X, Y, Z in the following conversion?

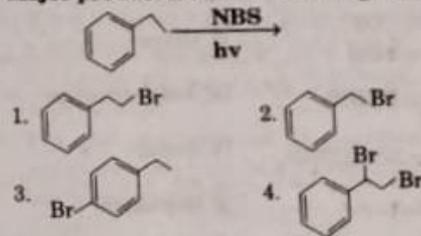


68. Identify the correct matched pair from the following

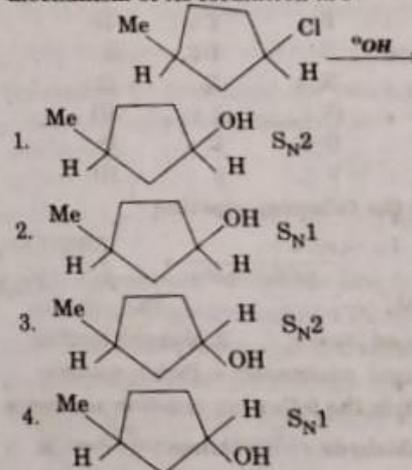
Substituent on benzene	Influence on benzene
I. -OMe	+M & -I
II. -NO ₂	+M
III. -NHCOCH ₃	-M
IV. -CHO	-M

1. II, III 2. I, III 3. II, IV 4. I, IV

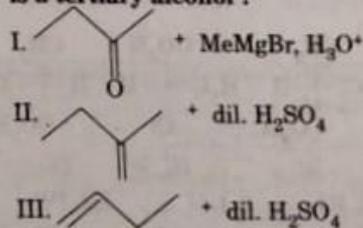
69. Major product from the following reaction is



70. The product from the following reaction and mechanism of its formation are



71. 2-Methyl-2-butene on reaction with B_2H_6/H_2O_2 , ^-OH gave an alcohol X. Which of the following reactions give isomer of X which is a tertiary alcohol?



1. I, II 2. II, III 3. I, III 4. I, II, III

72. Which of the following conversions represent Kolbe reaction?

1. Phenol \rightarrow Salicylaldehyde.
2. Phenol \rightarrow Anisole
3. Phenol \rightarrow Salicylic acid
4. Phenol \rightarrow Picric acid

Students List

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

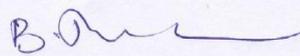
PG ENTRANCE COACHING

2018-2019

SUB: CHEMISTRY

ATTENDANCE SHEET

S.NO	ROLL.NO	NAME OF THE STUDENT	CLASS	SIGNATURE OF THE STUDENT
1	1083	V.LAKSHMI DURGA	MPC	V. L. Durga
2	1337	K.SWARNA SRI	CBZ	K. Swarna Sri
3	1356	V.YAMUNA	CBZ	V. Yamuna
4	1046	K.BHAVANI	MPC	K. Bhavani
5	1027	B.SOWJANYA	MPC	B. Sowjanya
6	1011	P.ROSHITHA DURGA	MPC	P. Roshitha Durga
7	1334	G.P.L.SAROJINI	CBZ	G. P. L. Sarojini
8	1339	K.TIRUMARA	CBZ	K. Tirumara
9	1079	V.PAVANI	MPC	V. PAVANI
10	1050	M.HEMA LATHA	MPC	M. Hema Latha
11	1014	U.RAJANI	MPC	U. Rajani
12	1080	V.NAVYA SRI	MPC	V. Navya Sri
13	1050	P. ROHITHA SRI	MPC	P. Rohitha Sri
14	1330	G.DURGA	MPC	G. Durga
15	1028	CH.ANAJALI	CBZ	Ch. Anjali
16	1038	G.THIRUMARA	MPC	G. Thirumara
17	1006	G.SAI LAHARI	MPC	G. Sai Lahari
18	1017	A.VASAVI	MPC	A. Vasavi
19	1310	K.SAI JEEVANA	CBZ	K. S. Jeevana
20	1314	M.BHANU SRI	CBZ	M. Bhanu Sri



SIGNATURE

REPORT

PROGRAMME: PG Entrance COACHING FOR III B.Sc. Aspirants in Chemistry subject.

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing IIIB.Sc (CBZ, MPC). This significant decision forms an integral part of the report on the PG entrance coaching classes in Chemistry subject conducted from 05-Apr-2019 to 04 -May-2019 from 9:30 to 12:30 .These classes were conducted senior and expert faculty from the concerned department.

Approximately motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of May 2019. The coaching sessions were diligently conducted from 9:30 AM to 12:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

20 members were participated in this coaching and out of 20 members 15 were qualified and secured good ranks.

The outcomes of these coaching classes have been highly encouraging. Securing remarkable pg ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore,

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting these sessions facilitated a conductive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

A Standout achievement includes one of our students GPL Sarojini Pursuing 3 rd Bsc.CBZ who distinguishing themselves by securing outstanding 84th rank in NANNAYA CET and secured more ranks like 84, 186, 245, 409, 440.

Their dedication has been instrumental in empowering our students for academic success.

RANK CARDS

DIRECTORATE OF ADMISSIONS ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM NANNAYACET - 2019 :: RANK CARD		
Hall Ticket No : 081040123	RegNo : 203720	Application No : 104633
Name : PUJITHA LAKSHMI SAROJINI GUTHIKONDA Gender : Female Date of Birth : 22-07-1996 Father's Name : MAHESWARA RAO	Category : BCD Test : 104-Chemical Sciences Marks Obtained: <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 5px auto;">61</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 5px auto;">RANK</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 5px auto;">84</div>	 D. Jyoti a DIRECTOR, DOA NANNAYACET-2019
Address : DoorNo : 46 Street : 4TH LINE Town : MOTHEVARITHOTA City : ELURU District : WEST GODAVARI State : ANDHRA PRADESH Pin : 534002		
Note : * Admission into any course is subject to fulfilment of eligibility criteria for that course. * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.		

DIRECTORATE OF ADMISSIONS ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM NANNAYACET - 2019 :: RANK CARD		
Hall Ticket No : 081040197	RegNo : 205730	Application No : 104659
Name : SWARNA SRI KUPPALA Gender : Female Date of Birth : 03-08-1999 Father's Name : GANGADHARA RAO	Category : GENERAL(OC) Test : 104-Chemical Sciences Marks Obtained: <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 5px auto;">52</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 5px auto;">RANK</div> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 5px auto;">186</div>	 K. Swarna Sri D. Jyoti DIRECTOR, DOA NANNAYACET-20
Address : DoorNo : 1-64 Street : NEHRU COLONY Town : SATRAMPADU City : ELURU District : WEST GODAVARI State : ANDHRA PRADESH Pin : 534007		
Note : * Admission into any course is subject to fulfilment of eligibility criteria for that course. * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.		

1 of 1 | Export to the selected format | Export

 **DIRECTORATE OF ADMISSIONS**
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD 

Hall Ticket No : 081040033 RegNo : 201173 Application No : 101322

Name : DURGA JANNU
 Gender : Female
 Date of Birth : 30-08-1997
 Father's Name : VENKANNA
 Address :
 DoorNo : 7-142
 Street : TURPU VEEDHI
 Town : VENKATAPURAM
 City : ELURU
 District : WEST GODAVARI
 State : ANDHRA PRADESH
 Pin : 534001

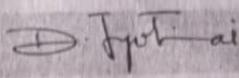
Category : BCB

Test : 104-Chemical Sciences

Marks Obtained:
 48

RANK
 245


 J. Durga.


 DIRECTOR, DOA
 NANNAYACET-2019

Note :
 * Admission into any course is subject to fulfilment of eligibility criteria for that course.
 Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

 **DIRECTORATE OF ADMISSIONS**
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD 

Hall Ticket No : 101040053 RegNo : 204280 Application No : 103184

Name : ROSHITHA DURGA POKALA
 Gender : Female
 Date of Birth : 25-12-1997
 Father's Name : SRINIVASA RAO
 Address :
 DoorNo : 3-51/A
 Street : KATTAVAPODALAGUDEM
 VILLAGE
 Town : RAVIKAMPADU POST
 City : JANGAREDDYGUDEM MANDAL
 District : WEST GODAVARI
 State : ANDHRA PRADESH
 Pin : 534451

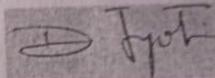
Category : GENERAL(OC)

Test : 104-Chemical Sciences

Marks Obtained:
 43

RANK
 409


 R. Roshitha Durga


 DIRECTOR, DO
 NANNAYACET-2

Note :
 Admission into any course is subject to fulfilment of eligibility criteria for that course.
 Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

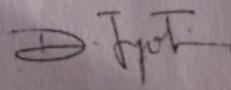

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081040154 **RegNo : 204266** **Application No : 102022**

Name : ROHITHA SRI PODIPIREDDY
Gender : Female
Date of Birth : 16-02-1998
Father's Name : PODIPIREDDY ATCHYUTH KUMAR

Address :
DoorNo : 9-22
Street : PADAMATA VEEDHI
Town : KAIKARAM
City : UNGUTURU
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534416

Category : BCD	
Test : 104-104-Chemical Sciences	<i>P. Rohitha Sri</i>  DIRECTOR, DOA NANNAYACET-2019
Marks Obtained:	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">42</div>	
<div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 1.2em;">RANK</div>	
<div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 1.2em;">456</div>	

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

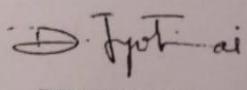

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081040175 **RegNo : 205144** **Application No : 104639**

Name : SOWJANYA BOTLA
Gender : Female
Date of Birth : 23-08-1999
Father's Name : BOTLA NAGARAJU

Address :
DoorNo : 2-59
Street : MAINROAD
Town : CHAKRAYAGUDEM
City : ELURU
District : WESTGODAVARI
State : ANDHRA PRADESH
Pin : 534452

Category : BCB	
Test : 104-Chemical Sciences	<i>B. Sowjanya</i>  DIRECTOR, DOA NANNAYACET-2019
Marks Obtained:	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">42</div>	
<div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 1.2em;">RANK</div>	
<div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 1.2em;">493</div>	

Note :

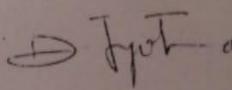
- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.


DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081040049 RegNo : 201703 Application No : 104603

<p> Name : HEMALATHA MAREEDU Gender : Female Date of Birth : 04-05-1998 Father's Name : RAGHAVENDRA RAO Address : DoorNo : 7-40 Street : RCM HIGH SCHOOL Town : VEGIVADA City : PEDAVEGI MANDAL District : WEST GODAVARI State : ANDHRA PRADESH Pin : 534452 </p>	<p> Category : BCB Test : 104-104-Chemical Sciences Marks Obtained : <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">37</div> <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">RANK</div> <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">793</div> </p>
--	--


 M. Hemalatha

DIRECTOR, DOA
NANNAYACET-2019

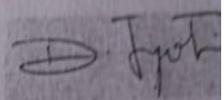
Note :
 Admission into any course is subject to fulfilment of eligibility criteria for that course.
 Any correction in biodata should be brought to the notice of the Convener at the time of counseling.


DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081040106 RegNo : 203272 Application No : 101297

<p> Name : NAVYA SRI VAVILAPALLI Gender : Female Date of Birth : 03-05-1999 Father's Name : VAVILAPALLI RAMA KRISHN Address : DoorNo : 7-3 Street : TARAKARAMACOLONY Town : BAPULAPADU MANDALAM City : HANUMANJUNCTION District : KRISHNA State : ANDHRA PRADESH Pin : 521105 </p>	<p> Category : BCD Test : 104-Chemical Sciences Marks Obtained : <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">39</div> <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">RANK</div> <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">652</div> </p>
---	--


 V. Navya

DIRECTOR, DOA
NANNAYACET-

Note :
 Admission into any course is subject to fulfilment of eligibility criteria for that course.
 Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

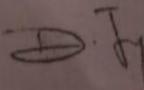

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD

Hall Ticket No : 081040203 RegNo: 205872 Application No : 103749

<p> Name : TIRUMALA KAMPACHATU Gender : Female Date of Birth : 04-01-1999 Father's Name : RAMANAIAH Address : DoorNo: 2-13/C Street: MADICHERLA Town: MADICHERLA City: BAPULAPADU MANDALAM District: KRISHNA State: ANDHRA PRADESH Pin : 521105 </p>	<p> Category : BCD Test : 104-Chemical Sciences Marks Obtained: <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">35</div> RANK <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">1036</div> </p>
--	---

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

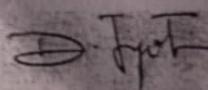

 K. Tirumala

DIRECTOR
NANNAYA


DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD

Hall Ticket No : 081040071 RegNo: 202297 Application No : 103664

<p> Name : LAKSHMI DURGA VEGUNTA Gender : Female Date of Birth : 27-08-1998 Father's Name : BALAJI Address : DoorNo: 7-103 Street: PANCHAYATHI OFFICE Town: VATLURU City: PEDAPADU MANDALAM District: WEST GODAVARI State: ANDHRA PRADESH Pin : 534007 </p>	<p> Category : GENERAL(OC) Test : 104-Chemical Sciences Marks Obtained: <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">36</div> RANK <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">901</div> </p>
---	--

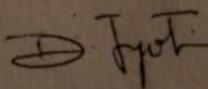
Note :


 V. Lakshmi Durga

DIRECTOR, DO


DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081040229 **RegNo : 206619** **Application No : 104032**

<p>Name : YAMUNA VATTI Gender : Female Date of Birth : 06-04-1999 Father's Name : GANGADHARA RAO</p> <p>Address : DoorNo : 5-145 Street : GUNNAM BAZAR Town : VIJAYARI City : ELURU District : WEST GODAVARI State : ANDHRA PRADESH Pin : 534475</p>	<p>Category : GENERAL(OC)</p> <p>Test : 104-Chemical Sciences</p> <p>Marks Obtained :</p> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">32</div> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">RANK</p> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">1415</div>	<div style="text-align: center;">  <i>V. Yamuna</i> </div> <div style="text-align: center; margin-top: 20px;">  DIRECTOR, DO NANNAYACET-2 </div>
--	---	---

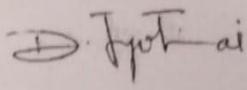
Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.


DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081040128 **RegNo : 203820** **Application No : 104879**

<p>Name : RAJANI UPPALAPATI Gender : Female Date of Birth : 16-08-1999 Father's Name : U V J MOHAN RAO</p> <p>Address : DoorNo : 11-476 Street : PATHAMEDA STREET Town : NAGAVARAPPADU City : GUDIVADA District : KRISHNA State : ANDHRA PRADESH Pin : 521301</p>	<p>Category : BCB</p> <p>Test : 104-104-Chemical Sciences</p> <p>Marks Obtained :</p> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">35</div> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">RANK</p> <div style="border: 1px solid black; padding: 5px; text-align: center; width: 100px; margin: 0 auto;">1065</div>	<div style="text-align: center;">  <i>U. Rajani</i> </div> <div style="text-align: center; margin-top: 20px;">  DIRECTOR, DOA NANNAYACET-2019 </div>
---	---	---

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD

Half Ticket No : 081040113 Application No : 103638

Name : PAVANI VADIGALLA RegNo : 203455

Gender : Female Category : BCD

Date of Birth : 05-03-1999

Father's Name : VENKATARAMANA

Address :

DoorNo : 1-30

Street : PRAKASHNAGAR

Town : BHOGAPURAM

City : PEDAVEGI MANDAL

District : WEST GODAVARI

State : ANDHRA PRADESH

Pin : 534007

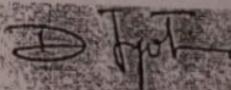
Test : 104-Chemical Sciences

Marks Obtained:

30

RANK

1659


 V. Pavani

 DIRECTOR, DOA
 NANNAYACET-2019

Admission into any course is subject to fulfilment of eligibility criteria for that course.
 Correction in biodata should be brought to the notice of the Convener at the time of counseling.

PG COURSES
SIR C R REDDY COLLEGE, ELURU
 THRICE ACCREDITED AT 'A' LEVEL BY NAAC
 Opp TTD Kalyana Mandapam, Near RTC Bus Stand,
 Eluru-534007, W.G.D.L. Ph:08812-232137

2019 - 21



NAME : Koppusetti Bhavani
COURSE : M.Sc Organic Chemistry
ROLL NO : 1985933010
F NAME : K. Satyanarayana
CONTACT NO : 9398722984
AADHAR NO : 949211009428

L. Venkateswara Rao
 PRINCIPAL

PG COURSES
SIR C R REDDY COLLEGE, ELURU
 THRICE ACCREDITED AT 'A' LEVEL BY NAAC
 Opp TTD Kalyana Mandapam, Near RTC Bus Stand,
 Eluru-534007, W.G.D.L. Ph:08812-232137

2019 - 21



NAME : Goriparthi Thirumala
COURSE : M.Sc Analytical Chemistry
ROLL NO : 1985822014
F NAME : G. Sivaiah
CONTACT NO : 9912196728
AADHAR NO : 412579718714

L. Venkateswara Rao
 PRINCIPAL

Photo Gallery



NANNAYA CET PG ENTRANCE COACHING CHEMISTRY

Year: 2018-2019



PG ENTRANCE COACHING
For
M.Sc., (MATHEMATICS)

Date: 05-Apr-2019 To 04 -May-2019

Time: 9:30 am to 12:30 Pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL
2018-2019

INDEX

S. No	Particulars	Page No
1	About Programme	1
2	Learning Objectives and Learning Outcomes	3
3	Permission Letter	4
4	Notice to Staff and Students	5
5	Course Structure	6
6	Course Material	7
7	Students List	11
8	Student attendance register	12
9	Report	14
10	Rank Cards	15
11	Photo Gallery	21

About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes in Mathematics. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Mathematics

Subjects Covered:

- M.Sc. (Mathematics)

Target Audience:

- III B.Sc. students aspiring for postgraduate studies (M.Sc.)

Duration:

- April 5th, 2019, to May 4th, 2019 (30 days)

Time:

- 9:30 AM to 12:30 PM (Morning sessions)

Resource Persons:

Mrs.V.D.Ratna Kumari(HOD) &

Mrs M.B.Rajya Lakshmi

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2019 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Mathematics.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabi, and effective preparation methodologies.

Benefits for III B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.

- Access to experienced faculty for subject-specific guidance and doubt resolution.
- Enhanced readiness for M.Sc. studies by initiating preparation in advance.

This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2019 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2019.
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-03-2019
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance Test Coaching Classes to final year students.

This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 5th April 2019 to 4th May 2019. The duration of these classes will be from 9:30 am to 12:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
[Signature]
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully
[Signature]
(Coordinator)

Career Guidance and Placement Cell

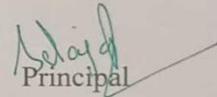
Notice to Students

NOTICE

19-03-2019

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 5th April 2019 to 4th May 2019 running from 9:30 AM to 12:30 PM. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal

Principal
Sir G.R.Reddy College for Women
ELURU

Course Structure

- Differential equations of first order and first degree
- Differential equations of first order but not of first degree
- Higher order linear differential equations
- Differentiation and Integration
- System of linear differential equations
- Groups
- Rings
- Real Numbers
- Linear Algebra
- Multiple Integral and Vector calculus

1. DIFFERENTIAL EQUATIONS

STUDY MATERIAL

★ **Differential equation:** An equation involving differentials or one dependent variable and its derivatives with respect to one or more independent variables is called a differential equation.

★ **Ordinary differential equation:** A differential equation is said to be ordinary if the derivatives in the equation have reference to only a single independent variable.

Ex: 1. $\left(\frac{dy}{dx}\right)^3 - 4\left(\frac{dy}{dx}\right)^2 + 7y = \cos x$

2. $\frac{d^2y}{dx^2} + 5x\left(\frac{dy}{dx}\right)^2 - 6y = \log x$

★ The general form of an ordinary differential n is

$$F(x, y, \frac{dy}{dx}, \frac{d^2y}{dx^2}, \dots, \frac{d^ny}{dx^n}) = 0$$

$$F(x, y, y^1, y^2, \dots, y^n) = 0$$

★ **Partial differential equation:** A differential equation is said to be partial if the derivatives in the equation have reference to two or more independent variables.

Ex: 1. $(y+z)\frac{\partial z}{\partial x} + (z+x)\frac{\partial z}{\partial y} = x + y$

2. $4\frac{\partial^2 u}{\partial x^2} + 2\frac{\partial^2 u}{\partial x \partial y} + \frac{\partial^2 u}{\partial y^2} = x - y$

★ **Order of a differential equation:** A differential equation is said to be of order n, if the nth derivative is the highest derivative in that equation.

★ **Degree of a differential equation:**

Let $F(x, y, y^1, \dots, y^n) = 0$ be a differential equation of order n. If the given differential equation is a polynomial in y^n , then the highest degree of $y^{(n)}$ is defined as the degree of the differential equation.

Ex: a $\frac{d^2y}{dx^2} = \left[1 + \left(\frac{dy}{dx}\right)^2\right]^{\frac{3}{2}}$

The order and degree of this equation is 2.

★ **General Solution of a differential equation:**

Let $F(x, y, y^{(1)}, y^{(2)}, \dots, y^{(n)}) = 0$ be a differential equation of order n. If $\phi(x, y, c_1, c_2, \dots, c_n) = 0$

where c_1, c_2, \dots, c_n are n independent arbitrary constants, is a solution of the given differential equation, then it is called the general solution of the given differential equation.

★ **Particular solution of a differential equation:**

The solution obtained by giving particular values to arbitrary constants in the general solution of the differential equation $F(x, y, y^{(1)}, \dots, y^{(n)}) = 0$ is called a particular solution of given differential equation.

★ **Singular solution of a differential equation:**

An equation $\psi(x, y) = 0$ is called singular solution of the differential equation $F(x, y, y^{(1)}, \dots, y^{(n)}) = 0$ if

- $\psi(x, y) = 0$ is a solution of the given differential equation.
- $\psi(x, y) = 0$ does not contain arbitrary constant and
- $\psi(x, y) = 0$ is not obtained by giving particular values to arbitrary constants in the general solution.

★ An equation of the form $\frac{dy}{dx} = f(x, y)$ is called a differential equation of the first order and of the first degree.

★ The following four methods for solving $\frac{dy}{dx} = f(x, y)$

- Variable separable
- Homogeneous equations and equations reducible to homogenous form.
- Exact equations and which can be made exact by the use of integrating factors
- Linear equations and Bernoulli's form.

★ **Existence and uniqueness theorem:** Let S

denote the rectangular region defined by $|x-x_0| \leq a$ and $|y-y_0| \leq b$, a region with the point (x_0, y_0) as its centre. If $f(x, y)$ and $\frac{\partial f}{\partial y}$ are continuous functions of x and y in a region S of the xy-plane and if $P(x_0, y_0) \in S$, then there exists one and only one function say $\phi(x)$, which in some neighbourhood of P, is

2. THREE DIMENSIONAL GEOMETRY

STUDY MATERIAL

★ Let $P = (x, y, z)$ and $OP(x, y, z)$ any two points. The length or magnitude or norm or modulus of the vector $OP = |\vec{OP}| = \sqrt{x^2 + y^2 + z^2}$

★ Distance between two points (x_1, y_1, z_1) and (x_2, y_2, z_2) is $\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2 + (z_2 - z_1)^2}$

★ **Unit vector:** If A, B and $A \neq B$ are points, then $\frac{\vec{AB}}{|\vec{AB}|}$ is the unit vector along \vec{AB} in the direction from A to B .

★ If $A = (x_1, y_1, z_1), B = (x_2, y_2, z_2)$ then the unit vector along \vec{AB} in the direction from A to B is
$$= \frac{(x_2 - x_1, y_2 - y_1, z_2 - z_1)}{\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2 + (z_2 - z_1)^2}}$$

★ If $P = a = (a_1, b_1, c_1), Q = b = (a_2, b_2, c_2), P \neq Q \neq 0$ and $(\vec{OP}, \vec{OQ}) = (a, b) = \theta$ then
$$\cos \theta = \frac{a \cdot b}{|a| |b|} = \frac{a_1 a_2 + b_1 b_2 + c_1 c_2}{\sqrt{(a_1^2 + b_1^2 + c_1^2)} \sqrt{(a_2^2 + b_2^2 + c_2^2)}}$$

If a, b are parallel vectors then

$$a_1 : b_1 : c_1 = a_2 : b_2 : c_2 \text{ (or) } a_1 = b_1 : b_2 = c_1 : c_2$$

If a, b are perpendicular vectors $\Leftrightarrow a \cdot b = 0$

$$\Leftrightarrow a_1 a_2 + b_1 b_2 + c_1 c_2 = 0$$

★ Projection of b on a ($a \neq 0$) is $-b \cdot e$ where e is $\frac{b \cdot a}{|a|}$ the unit vector in the direction of a .

★ If a, b are two non-zero or non parallel vectors then $a \times b = |a| |b| n$ where n is a unit vector perpendicular to the plane containing a, b so that a, b, n form a right handed system.

★ If $P = a = (a_1, b_1, c_1), Q = b = (a_2, b_2, c_2) (P \neq Q \neq 0)$ and $(\vec{OP}, \vec{OQ}) = (a, b) = \theta$ then

$$\sin \theta = \frac{|a \times b|}{|a| |b|} = \frac{|b_1 c_2 - b_2 c_1, c_1 a_2 - c_2 a_1, a_1 b_2 - a_2 b_1|}{\sqrt{(a_1^2 + b_1^2 + c_1^2)} \sqrt{(a_2^2 + b_2^2 + c_2^2)}}$$

★ If ABC is a triangle = then the area of ΔABC

$$= \frac{1}{2} |\vec{AB} \times \vec{AC}| \text{ Square units}$$

Area of $\Delta ABC = 0 \Leftrightarrow A, B, C$ are collinear

★ A, B, C, D are coplanar points. If $ABCD$ is a parallelogram then the area of the parallelogram.

$$= |\vec{AB} \times \vec{AD}| \text{ or } \frac{1}{2} |\vec{AC} \times \vec{BD}| \text{ Square units}$$

★ If $ABCD$ is a quadrilateral Then the area of the quadrilateral = $\frac{1}{2} |\vec{AC} \times \vec{BD}|$ Square units

★ a, b, c are three non-coplanar vectors. If V is the volume of the parallelepiped with adjacent sides a, b, c then $V = |(a \cdot b \cdot c)|$ cubic units. If V is the volume of the tetrahedron with adjacent sides a, b, c then $V = \frac{1}{6} |abc|$ cubic units. If any two of a, b, c are parallel $(a, b, c) = 0$.

★ a, b, c are three non-zero, non-parallel vectors a, b, c are coplanar $\Leftrightarrow (a, b, c) = 0$.

★ A, B are two distinct points. Distance of P from

$$\vec{AB} = \frac{|\vec{AP} \times \vec{AB}|}{|\vec{AB}|}$$

★ If $A = (x_1, y_1, z_1), B = (x_2, y_2, z_2)$ and P is a point dividing the line segment AB in the ratio $\lambda_1 : \lambda_2 (\lambda_1 + \lambda_2 \neq 0)$ then

$$P = \left[\frac{\lambda_2 x_1 + \lambda_1 x_2}{\lambda_1 + \lambda_2}, \frac{\lambda_2 y_1 + \lambda_1 y_2}{\lambda_1 + \lambda_2}, \frac{\lambda_2 z_1 + \lambda_1 z_2}{\lambda_1 + \lambda_2} \right]$$

★ If $(x_r, y_r, z_r) r = 1, 2, 3$ are the vertices of a triangle then its medians are concurrent and the point of concurrence trisects any median of the triangle.

★ If $A = (x_1, y_1, z_1), B = (x_2, y_2, z_2), C = (x_3, y_3, z_3), D = (x_4, y_4, z_4)$ are the vertices of the tetrahedron. $ABCD$ then the line segments joining the vertices to their respective centroids of opposite faces are concurrent and the point of concurrence divides each line segment in the ratio 3:1.

★ If l, m, n are d.c.s. of a line, then $l^2 + m^2 + n^2 = 1$.

★ If $P = (x_1, y_1, z_1), Q = (x_2, y_2, z_2)$ then $x_2 - x_1, y_2 - y_1, z_2 - z_1$ are d.r.s of \vec{PQ} .

★ If \vec{AB} is a ray with d.c.s. l, m, n and $P = (x_1, y_1, z_1), Q = (x_2, y_2, z_2)$ are two points then the projection of \vec{PQ} on \vec{AB} the direction AB is $(x_2 - x_1)l + (y_2 - y_1)m + (z_2 - z_1)n$.

3. REAL NUMBERS, SEQUENCES AND SERIES

STUDY MATERIAL

- ★ **Set:** A group of well defined objects is called a set.
- ★ **Finite Set:** If elements of a set are in finite then it is called finite set.
- ★ **Infinite Set:** If the elements of a set are infinite, then it is called Infinite Set.
- ★ Real numbers as undefined elements satisfying
 - i. Field axioms
 - ii. Order axioms
 - iii. Complete axiom and define Natural numbers, Integers, Rational and Irrational numbers.
- ★ **The Field axioms:** The set of Real numbers R is a field with two binary operations called addition (+) and multiplication (\cdot).
- ★ **The order axioms:** The order relation ($>$) defined for pairs of real numbers satisfies the following axioms.
 - i. For $a, b \in R$, one and only one of the following is true $a > b$, $a = b$, $b > a$ (Law of trichotomy).
 - ii. For $a, b, c \in R$ $a > b$, $b > c \Rightarrow a > c$ (Transitivity).
 - iii. For $a, b, c \in R$, $a > b \Rightarrow a + c > b + c$ (Monotone property for addition).
 - iv. For $a, b, c \in R$, $a > b$, $c > 0 \Rightarrow ac > bc$ (Monotone property for multiplication)
- ★ The relation $>$ satisfying the above axioms is called a linear order. In view of above four axioms in R , R is called a linearly ordered field.
- ★ **Inductive Set:** If 'A' is a subset of R such that
 - i. $1 \in A$
 - ii. $p \in A \Rightarrow p+1 \in A$ then 'A' is called an Inductive Set.
- ★ The Set of natural numbers is the smallest inductive set. If $A \subset N$ and A is an Inductive set then $A = N$.
- ★ **Principle of Mathematical Induction:** If a statement $p(n)$ of natural numbers is such that
 - i. $p(1)$ is true and
 - ii. $p(m)$ is true $\Rightarrow p(m+1)$ is true, then $p(n)$ is true for all natural numbers.
- ★ **Well ordering principle:** Every non-empty subset of Z^+ has a least number.
- ★ **Peano's axioms:** According to Peano a set of natural numbers N is a set of numbers with an equality (=) relation satisfying the following axioms.
 - i. $1 \in N$
 - ii. $n \in N \Rightarrow n+1 \in N$
 - iii. $n \in N \Rightarrow n+1 \neq 1$
 - iv. For $m, n \in N$, $m+1 = n+1 \Rightarrow m = n$
 - v. If $A \subset N$, $1 \in A$ and $n \in A \Rightarrow n+1 \in A$. The $A = N$.
- ★ **The set of integers:** The set $\{n \in R / n=0 \text{ or } n \in N \text{ or } -n \in N\}$ is called the set of integers, denoted by Z or I .
- ★ **The set of rational numbers:** The set $\{m/n / m \in Z, n \in N\}$ is called the set of rational numbers, denoted by Q .

Note: The set 'Q' is the smallest subset of R such that $Q \supset N$ and 'Q' is a field.

$\sqrt{2}$ is not a rational number.
- ★ **The set of irrational numbers:** The set $R-Q$ is called the set of irrational numbers.

Note: i. If 'x' is irrational and 'p' is rational, then $x+p$ is irrational.

ii. Between two rational numbers there exists an irrational number.

iii. If $n \in N$ and is not a perfect square then \sqrt{n} is irrational.
- ★ **The Extended Real number system:** The extended real number system consists of the real field R and two symbols ∞ and $-\infty$. We preserve the original order in R and define $-\infty < x < \infty$ for every $x \in R$.
- ★ **Modulus of a Real number:** If $x \in R$, modulus of x denoted by $|x|$ is defined as follows:

$$|x| = x \text{ if } x \geq 0$$

$$= -x \text{ if } x < 0$$

Note: i. $|x|$ is defined for every $x \in R$

ii. $x_1 = x_2 \Rightarrow |x_1| = |x_2|$
- ★ For every $x, y \in R$, $|x+y| \leq |x| + |y|$
- ★ For every $x, y \in R$, $|x+y| \geq |x| - |y|$
- ★ For every $x, y \in R$, $|x-y| \leq |x| + |y|$
- ★ For every $x, y \in R$, $||x| - |y|| \leq |x-y|$
- ★ For every $x, a, \delta \in R$ and $\delta > 0$ $|x-a| < \delta \Leftrightarrow a-\delta < x < a+\delta$

Students List

SIR C. R. REDDY COLLEGE FOR WOMEN, ELURU

PG ENTRANCE COACHING

2018-2019

SUB: MATHEMATICS

ATTENDANCE SHEET

S.NO	ROLL.NO	NAME OF THE STUDENT	CLASS	SIGNATURE OF THE STUDENT
1	1004	B. SATHYA SRAVANI	MPC	B.S. Sravani
2	1010	N. DEVI	MPC	N. Devi
3	1012	P. PAVANI	MPC	P. Pavani
4	1016	A. BINDU SRI	MPC	A. Bindu Sri
5	1024	B. NIRMALA KUMARI	MPC	B. Nirmala Kumari
6	1026	B. ANUSHA	MPC	B. Anusha
7	1028	CH. ANATHA LAKSHMI	MPC	Ch. Anatha Lakshmi
8	1029	CH. ANNAPURNA	MPC	Ch. Annapurna
9	1041	K. HEPSIBA RANI	MPC	K. Hepsiba Rani
10	1047	L.S.G. DURGA JAHNAVI	MPC	L.S.G. Durga Jahnavi
11	1056	M. VASAVI	MPC	M. Vasavi
12	1070	S.Y. CHANDRIKA	MPC	S.Y. Chandrika
13	1082	V.PRAVILLAKA	MPC	V. Pravillaka
14	1105	M.SALOMI	MPCS	M. Salomi
15	1157	K. BHAVANI	MPCS	K. Bhavani
16	1162	M.KINNERA	MPCS	M. Kinnera
17	1177	R. LAVANYA	MPCS	R. Lavanya
18	1203	G. MOUNIKA	MSCS	G. Mounika
19	1211	N. RAMYA	MSCS	N. Ramya
20	1212	P. GAYATRI	MSCS	P. Gayatri
21	1232	G. SAI SUCHITRA	MSCS	G. Sai Suchitra
22	1238	K. MOUNIKA	MSCS	K. Mounika
23	1257	P. KRISHNA KUMARI	MSCS	P. Krishna Kumari
24	1260	P. JAYA SRI	MSCS	P. Jaya Sri
25	1271	Y. MOUMIKA	MSCS	Y. Mounika
26	1406	M.N.SAI TEJASWI	MECS	M.N. Sai Tejaswi
27	1417	B. REVATHI ALEKHYA	MECS	B. Revathi Alekhya
28	1429	K. NYMISH	MECS	K. Nymish
29	1433	K. PUSHPALATHA	MECS	K. Pushpalatha
30	1440	R. MADHAVI	MECS	R. Madhavi

SIGNATURE

M.B.S.

REPORT

PROGRAMME:PG Entrance COACHING FOR III B.Sc. aspirants in Mathematicssubject

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing III B.Sc. (Mathematics) This significant decision forms an integral part of the report on the PG entrance coaching classes in Mathematicssubject conducted from 05-Apr-2019 To 04 -May-2019 from 9:30am to 12:30pm .These classes were conducted senior and expert faculty Mrs.V.D.Ratna Kumari (HOD), and M.B.Rajya Lakshmi from the mathematics department.

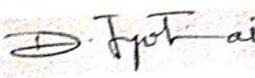
Approximately 30 motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of May 2019. The coaching sessions were diligently conducted from 9:30 AM to 12:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. 06 students were qualified in the exam. Few students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting these sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

ID CARDS & RANK CARDS

DIRECTORATE OF ADMISSIONS ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM NANNAYACET - 2019 :: RANK CARD				
Hall Ticket No : 081030069	RegNo : 204471	Application No : 105307		
Name : SAI SUCHITRA GEDALA Gender : Female Date of Birth : 31-08-1999 Father's Name : GEDALA ESWARARAO Address : DoorNo: 20F-22-11 Street: PAPPALA VARI VEDHI Town: KOTHAPETA City: ELURU District: WEST GODAVARI State: ANDHRA PRADESH Pin: 534001	Category : BCD Test : 103-Mathematical Sciences Marks Obtained: <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 5px auto; text-align: center;">48</div> <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 5px auto; text-align: center;">RANK</div> <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 5px auto; text-align: center;">233</div>	 <i>Gr. Sai Suchitra</i>  DIRECTOR, DOA NANNAYACET-2019		
Note : • Admission into any course is subject to fulfilment of eligibility criteria for that course. • Any correction in biodata should be brought to the notice of the Convener at the time of counseling.				
Certificates to be submitted at the verification center				
(i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH). (ii) Degree/Provisional Pass Certificate. (iii) Consolidated Marks statement of the Qualifying Examination. (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted). (v) Migration Certificate (for other Universities candidates). (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate). (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination. (viii) Intermediate original certificate. (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates. (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue). (xi) 4 recent passport size Photos. (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital. (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel. (xiv) Physical fitness certificate from an Asst .Civil Surgeon. (xv) One set of Photostat copies of all the above certificates. (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.				
I Phase Counseling:				
S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)	2. Aditya Degree College, Rajahmundry		06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)	3. D.N.R College (A), Bhimavaram		07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)	4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram		08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019
Special Category Counseling:				
S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019 10-06-2019



App No: 081030058

RegNo: 203635

Application No: 103688

PRAVALLIKA VIERAVARAPU

Category: BCB

Female
Date of Birth: 06-11-1998
Name: VARA PRASAD

Roll No: 3-121
Address: NEAR CHURCH
Town: EPURU
City: PEDAPADU MANDAL
District: WEST GODAVARI
State: ANDHRA PRADESH
Pin: 521105

Test: 103-Mathematical Sciences

Marks Obtained:

47

RANK

247



Pravalika Vieravarapu
D. Jyoti

DIRECTOR, DOA
NANNAYACET-2019

Note:

- Admission into any course is subject to fulfilment of eligibility criteria for that course.
- Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center.

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

1 Phase Counseling:

S.No.	All other Categories 1 Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.SuTheresa College for Women (A), Iluru	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)	2. Aditya Degree College, Rajahmundry		06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)	3. D.N.R College (A), Bhimavaram		07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)	4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram		08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD



Hall Ticket No : 081030022

RegNo : 201627

Application No : 105360

Name : HARIKA BHAVANI BEMASING
 Gender : Female
 Date of Birth : 29-11-1997
 Father's Name : SRINUVASA RAO
 Address :
 DoorNo : 22D-9-18
 Street : 6TH ROAD
 Town : RAMAKRSHNAPURAM
 City : ELURU
 District : WEST GODAVARI
 State : ANDHRA PRADESH
 Pin : 534002

Category : BCB

Test : 103-103-Mathematical Sciences

Marks Obtained:

35

RANK

517



H. Karikashwan

DIRECTOR, DOA
 NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	04-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 081030041

RegNo : 202848

Application No : 100365

Name : MOUNIKA KOLLA
Gender : Female
Date of Birth : 03-08-1999
Father's Name : KOLLA VENUGOPALA RAO
Address :
DoorNo : 5-17/A
Street : KOTHURU
Town : POTHUNURU
City : DENDULURU
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534442

Category : BCD

Test : 103-Mathematical Sciences

Marks Obtained:

42

RANK

374



Mounika Kolla

D. Jyoti Bai

DIRECTOR, DOA
NANNAYACET-2019

Note :

- * Admission into any course is subject to fulfilment of eligibility criteria for that course.
- * Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



ADIKAVI NANNAYA UNIVERSITY
UNIVERSITY COLLEGE OF
SCIENCE AND TECHNOLOGY
RAJAMAHENDRAVARAM - 533296



NAME : BOLLA SATYA SRAVANI
Regd. NO : 1982924006
COURSE : MSc APPLIED MATHS
AADHAR NO : 386820427562
PH.NO : 9963325886
ADDRESS : 6-44/B, UNAGATLA,
CHAGALLU, WG, 534342

[Signature]
Principal



ADIKAVI NANNAYA UNIVERSITY
UNIVERSITY COLLEGE OF
SCIENCE AND TECHNOLOGY
RAJAMAHENDRAVARAM - 533296



NAME : KANUMURI HEPSIBARANI
Regd. NO : 1982924017
COURSE : MSc APPLIED MATHS
AADHAR NO : 797646504049
PH.NO : 9948793530
ADDRESS : 5-101, EPURU, PEDAPADU,
WG, 521105

Principal
Principal

Photo Gallery



PG Entrance Coaching given by Mrs. M. B. Rajya Lakshmi

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, West Godavari Dist., (A.P)



PG ENTRANCE COACHING

For

M.Sc., (PHYSICS)

Date: 05-Apr-2019 To 04 -May-2019

Time: 9:30 am to 12:30 Pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2018–2019

INDEX

S. No	Particulars	Page No
1	About Programme	1
2	Learning Objectives and Learning Outcomes	2
3	Permission Letter	3
4	Notice to Staff and Students	4
5	Course Structure	5
6	Course Material	6
7	Students List	16
8	Student attendance Subject wise	18
9	Report	20
10	Rank Cards	21
11	Photo Gallery	29

About Programme

The Career Guidance and Placement Cell at Sir CR Reddy College for Women organized PG entrance coaching classes for NANNAYACET 2019 in ,physics. These classes were conducted by senior faculty members who specialize in the respective subjects at the college.

Program: PG Entrance Coaching for Subject

Subjects Covered:

- M.Sc. (physics)

Target Audience:

- III B.Sc. students aspiring for postgraduate studies (M.Sc.)

Duration:

- April 5th, 2019, to May 4th, 2019 (30 days)

Time:

- 9:30 AM to 12:30 PM (Morning sessions)

Resource Persons:

Mrs.k.Sirisha (HOD),and M.Jayalakshmi Devi

Organized By:

- Career Guidance and Placement Cell at Sir CR Reddy College for Women

Program Overview:

- Specifically designed coaching program focusing on NANNAYACET 2019 for M.Sc. aspirants.
- Conducted by seasoned faculty members from Sir CR Reddy College, each specializing in Physics.
- Comprehensive curriculum comprising subject-specific lectures, problem-solving sessions, practice tests, and exam strategy workshops.
- Tailored content to acquaint students with the NANNAYACET exam pattern, syllabus, and effective preparation methodologies.

Benefits for III B.Sc. Students:

- Early guidance and preparation assistance for M.Sc. entrance exams.
- Exposure to exam patterns, aiding in better preparedness.
- Access to experienced faculty for subject-specific guidance and doubt resolution.
- Enhanced readiness for M.Sc. studies by initiating preparation in advance.

This coaching program aims to support B.Sc. students in their aspirations for pursuing postgraduate studies by providing structured coaching specifically aligned with the requirements of the NANNAYACET 2019 examination.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Subject Mastery:** To facilitate a comprehensive understanding of the core concepts and subject-specific knowledge required for M.Sc. entrance exams.
2. **Exam Familiarity:** To familiarize students with the exam pattern, question types, and syllabi specific to NANNAYACET 2019.
3. **Problem-Solving Skills:** To enhance problem-solving abilities and critical thinking necessary to tackle complex questions in the entrance exams.
4. **Time Management:** To equip students with effective time management strategies for the exam and optimize their performance within the stipulated time frame.
5. **Exam Strategy:** To provide guidance on effective exam strategies, including question selection, prioritization, and efficient answering techniques.

Expected Outcomes:

1. **Strong Foundation:** Students are expected to build a strong foundational understanding of their respective subjects, providing a basis for advanced studies.
2. **Improved Performance:** Enhanced problem-solving skills and a better grasp of exam patterns can result in improved performance in mock tests and the actual entrance exam.
3. **Confidence:** Through regular practice and guidance, students are likely to gain confidence in handling diverse questions and scenarios during the examination.
4. **Effective Preparation:** Students should be better prepared to face the challenges of the entrance exams by utilizing learned strategies and subject-specific knowledge.
5. **Readiness for Postgraduate Studies:** The coaching program aims to prepare students adequately for the rigors of postgraduate studies in their chosen fields.

Permission Letter

Permission Letter

18-03-2019
Eluru

To
The Principal
Sir C.R.Reddy College for Women
Eluru

Subject: Request to grant permission to conduct P.G Entrance Test Coaching Classes to final year students.

This is to bring to your kind notice that, Career Guidance and Placement Cell is planning to conduct P.G Entrance test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce .

The coaching classes aim is to provide additional support and guidance to our ambitious students who aspire to excel in their respective fields and we believe that providing coaching classes with in our college will not only benefit our students but also contribute to the overall academic excellence of our institution. These classes will be conducted for about 30 days i.e., from 5th April 2019 to 4th May 2019. The duration of these classes will be from 9:30 am to 12:30 pm. I kindly request your approval for this initiative, as it aligns with our commitment to fostering academic excellence and preparing our students for successful futures.

Thanking you Madam,

Permitted
[Signature]
Principal
Sir C.R.Reddy College for Women
ELURU

Yours Faithfully
[Signature]
(Coordinator)

Career Guidance and Placement Cell

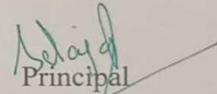
Notice to Students

NOTICE

19-03-2019

This is to inform you all that Career Guidance and placement Cell arranged P.G Entrance Test Coaching Classes for interested III B.Sc/B.Com students specializing life Sciences, Mathematics, Physics, Chemistry, Commerce. These Classes will be held within the college at Seminar Hall from 5th April 2019 to 4th May 2019 running from 9:30 AM to 12:30 PM. This initiative aims to enhance your preparation for P G Entrance Test offering personalized guidance to help you excel in the examination. These sessions will provide valuable insights and guidance.

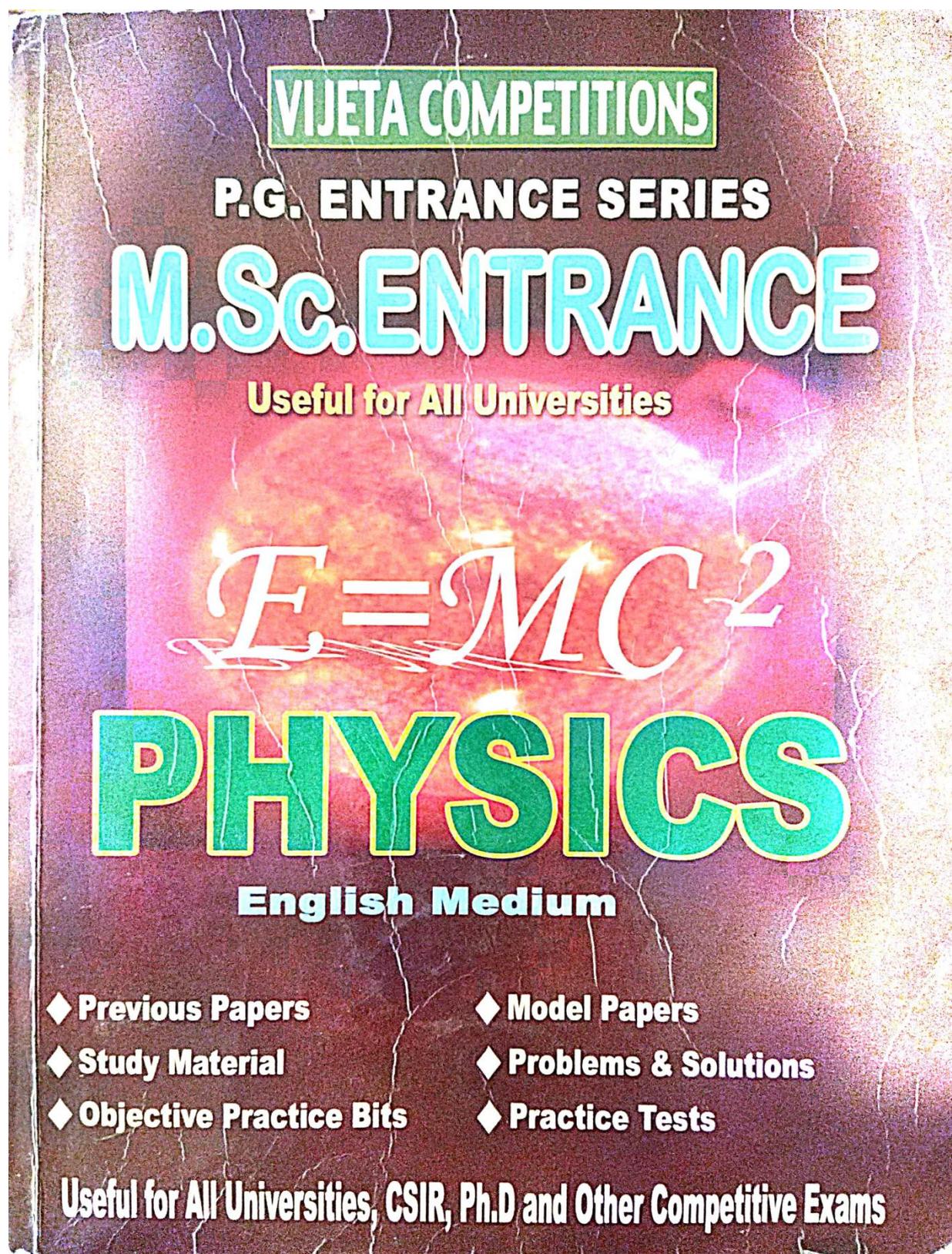
We encourage all interested candidates to attend and take advantage of this valuable opportunity.


Principal

Principal
Sir G.R.Reddy College for Women
ELURU

Course Structure

- 1. Thermodynamics**
2. Low temperature physics
3. Quantum theory of radiation
4. Mechanics & oscillations
5. Vectors
- 6. Optics**
- 7. Electricity and Magnetism**
- 8. Modern physics and Electronics**
9. Fluid mechanics
10. Special theory of relativity



INDEX

☞ PREVIOUS & MODEL PAPERS9-109

1. Sri Krishna Devaraya University 2009	7 - 12
2. Andhra University-2009	13 - 17
3. Nagarjuna University-2009	18 - 21
4. Sri Venkateswara University-2008	22 - 27
5. Nagarjuna University-2008	28 - 32
6. Andhra University-2008	33 - 37
7. Kakatiya University-2008	38 - 42
8. Sri Krishna Devaraya University-2008	43 - 48
9. Hyderabad Central University-2008	49 - 54
10. Sri Venkateswara University-2007	55 - 59
11. Nagarjuna University-2007	60 - 65
12. Andhra University-2007	66 - 70
13. Nagarjuna University-2005	71 - 76
14. Sri Venkateswara University-2004	77 - 83
15. Nagarjuna University-2004	84 - 90
16. Andhra University-2001	91 - 96
17. Osmania University	97 - 103
18. Sri Krishna Devaraya University	104 - 110

☞ PART-I - MECHANICS112-155

1.1 Vectors	112- 118
1.2 Motion of a particle	119 - 124
1.3 Gravitation.....	125 - 132
1.4 Dynamics of a rigid body	133 - 138
1.5 Types Of Supports.....	139 - 141
1.6 Fluid Dynamics	142 - 147
1.7 Special theory of relativity	148 - 155

☞ PART-II - WAVES & OSCILLATIONS.....158-198

2.1. Fundamentals of Vibrations	158 - 163
2.2. Damped and driven Oscillations	164 - 167
2.3. Coupled Oscillations	168 - 171
2.4. Mechanical properties.....	172 - 177
2.5. Viscosity of Fluids & Wave motion on Strings	178 - 184
2.6. Longitudinal waves in air.....	185 - 190

INDEX

2.7. Waves in solids	191 - 196
2.8. Ultrasonics	197 - 198

PART-III - THERMODYNAMICS200-240

3.1. Thermodynamics	200 - 208
3.2. Thermodynamics potentials - Equations.....	209 - 213
3.3. Low temperature physics.....	214 - 217
3.4. Thermal radiation	218 - 221
3.5. Quantum theory of radiation.....	222 - 226
3.6. Kinetic theory of gases.....	227 - 233
3.7. Thermo electricity	234 - 236
3.8.-Thermo electricity	237 - 240

PART IV - OPTICS.....242- 288

4.1. Optics	242 - 246
4.2. Matrix method in paraxial optics.....	247 - 252
4.3. Lens Aberration.....	253 - 257
4.4. Interference	258 - 269
4.5. Diffraction	270 - 277
4.6. Polarisation.....	278 - 283
4.7. Lasers.....	284 - 288

PART-V - ELECTRICITY & MAGNETISM.....290 - 356

5.1. Electric charge and Electric field	290 - 305
5.2. Capacitors and dielectrics.....	306 - 324
5.3. Magnetic Induction	325 - 334
5.4. Electromagnetic Induction.....	335 - 339
5.5. Steady current.....	340 - 348
5.6. Varying and alternating current	349 - 352
5.7. Maxwell's equations	353 - 356

PART-VI & VII - MODERN

PHYSICS & ELECTRONICS358 - 410

6.1. Atomic Physics	358 - 363
6.2. Solid state Physics	364 - 373
6.3. Nuclear Physics	374 - 386
6.4. Quantum Mechanics	387 - 397
7. Electronics	398 - 410

OBJECTIVE PRACTICE BITS412 - 523

PRACTICE TESTS526 - 560

1.5. FLUID DYNAMICS

STUDY MATERIAL

★ The fluids can be divided into two parts depends on pressure.

1. **Liquids:** which are incompressible (volume can't change)
2. **Gases:** which are compressible (volume can change)

★ **Characteristics of fluids:**

1. Fluids can flow may be steady or non-steady.
2. Fluids flow may be rotational or inrotational.
3. Fluids flow may be compressible or incompressible.
4. Fluids flow may be viscous and nonviscous.

★ **Stream line flow:** The fluid flow is such that velocity at any point of every particle is constant in time, the flow is known as steady or stream line flow.

★ **Turbulent flow:** The flow of fluid in which velocity of all particles crossing a given point is not same and becomes disorderly or irregular, is called turbulent flow.

★ **Viscosity:** The property of a fluid by virtue of which an opposing force comes into play whenever there is a relative flow between the different layers of the fluid or liquid is called viscosity.

★ **Coefficient of Viscosity:** Coefficient of viscosity of a liquid is defined as the viscous drag acting per unit area of the layer having unit velocity gradient perpendicular to the direction of the flow.

It is denoted by $\eta = F/A \frac{dV}{dn}$

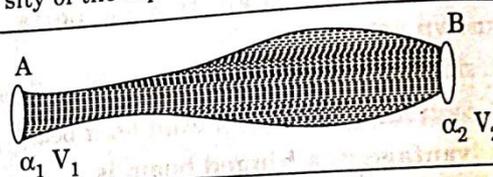
Applications: Viscosity of various liquids and gases have the following applications.

1. Liquids at high viscosity are used in shock absorbers and buffers at railway stations.
2. Used to damp the motion at some instruments.

3. Used in determining the molecular weight and shape of the organic molecules.
4. Lubricants (different) are made depending upon season.

★ **Equation of continuity:** The velocity of the fluid is inversely proportional to the area of cross section i.e., larger is the cross sectional area smaller would be the velocity of flow and vice-versa.

Let α_1, V_1 , and ρ_1 be the area of cross section of the tube, velocity of flow of the liquid particles and density of the liquid at point A, similarly α_2, V_2 and ρ_2 be the of cross section of the tube, velocity of flow of the liquid particles and density of the liquid at the point B.



★ The flow is steady or incompressible i.e., $\rho_1 = \rho_2 = \rho$. Therefore $\alpha_1 V_1 \rho_1 = \alpha_2 V_2 \rho_2$
 $\alpha V = \text{constant}$

Differential form of equation of continuity:

$$\nabla \cdot \vec{V} = 0$$

$$\left[\vec{\nabla} = i \frac{d}{dx} + j \frac{d}{dy} + k \frac{d}{dz} \text{ and } \vec{V} = iV_x + jV_y + kV_z \right]$$

The statement of equation of continuity for an incompressible fluid flow.

BERNOULLI'S THEOREM

★ When an incompressible and non-viscous fluid-flow in stream lined motion from one place to another, then at every point of its path.

The total energy per unit volume is constant
 Pressure energy + kinetic energy + potential energy = constant.

$$\rho + \frac{1}{2} \rho V^2 + \rho gh = \text{constant.}$$

under low pressure, the tubes and fins get cooled

★ Applications of low temperature:

1. Production of high Vacuum.
2. Separation of constituents of air.

3. Vapourisation calorimeters.
4. O_2 and N_2 are being produced from liquid air.
5. It is also used in manufacturing explosives.
6. The liquid O_2 is stored up in cylinders for artificial respiration.

PROBLEMS & SOLUTIONS

1. A refrigerator works under a irreversible cycle between the temperatures 300K and 400K. Calculate i) the thermal efficiency ii) the coefficient of performance.

Sol: i. Thermal efficiency $\eta = 1 - \frac{T_2}{T_1} = 1 - \frac{300}{400}$
 $= 0.25$ or 25%

- ii. The coefficient of performance,

$$\beta = \frac{Q_2}{W} = \frac{T_2}{T_1 - T_2} = \frac{300}{400 - 300} = 3$$

2. For one mole of hydrogen, the Vander Waal's constants $a=0.245 \frac{L^2 \times atoms}{mole^2}$; $b=2.67 \times 10^{-4} L \text{ mole}^{-1}$, calculate its temperature of inversion. $R = 2 \text{ cal/mole K}$

Sol: The temperature of inversion T_i is

$$T_i = \frac{2a}{Rb}$$

$$T_i = \frac{2 \times 0.245 \times 10^{12}}{2 \times 4.2 \times 10^7 \times 26.7} = 220 \text{ K}$$

OBJECTIVE BITS

1. In the porous plug experiment, the temperature of the gas increases after throttling. The correct range for the initial temperature of the gas for this to happen is
1. Critical temperature to Boyle's temperature
 2. Boiling temperature to critical temperature
 3. Below inversion temperature
 4. (2) and (3)

2. The equation $\left(\frac{dP}{dT}\right)_g = \frac{S}{V}$, where P is pressure, S is specific entropy of liquid helium and V is specific volume, is known as

1. Joule - Thomson effect equation
2. Joule - Kelvin effect equation
3. Fountain effect equation
4. (1) & (2)

3. Cooling is possible when

1. $T_i = \frac{2a}{2b}$
2. $T_i > \frac{2a}{Rb}$
3. $T_i < \frac{2a}{Rb}$
4. $T_i \leq \frac{2a}{2b}$

4. Joule-Thomson cooling is

1. Temperature independent
2. Temperature dependent
3. Inversely proportional to molecular weight
4. Dependent on the total mass of gas

5. The Clapeyron's equation $\frac{L}{V_2 - V_1} = T \left(\frac{dP}{dT}\right)_s$, can be derived from

$$1. \left(\frac{dS}{dV}\right)_T = \left(\frac{dP}{dT}\right)_V$$

$$2. \left(\frac{dP}{dV}\right)_T = \left(\frac{dP}{dT}\right)_V \left(\frac{dT}{dV}\right)_P$$

$$3. \left(\frac{dC_p}{dP}\right)_T = -T \left(\frac{dV}{dT^2}\right)$$

4. None of the above

6. The following processes are used for cooling

1. Evaporation
2. Adiabatic demagnetization
3. Adiabatic expansion compressed gas
4. (2) & (3) only

7. The dimensions of the constant b in Vander waal's gas equation are that of

1. Volume
2. Pressure
3. Volume \times Pressure
4. Volume / Pressure

8. According to Vander Waal's gas equation

critical co-efficient $\frac{R T_c}{P_c V_c}$ is equal to

1. 1
2. 8/3
3. 8
4. 3:1

★ Sum of the static and dynamic pressure is constant. i.e., $P + \frac{1}{2} \rho V^2 = \text{constant}$; $\frac{1}{2} \rho V^2$ is constant.

★ Applications:

1. Lift of an airfoil
2. The sprayer
3. Spinning of a ball
4. Bunsen burner
5. Pitot tube
6. carburettor
7. Vacuum brake
8. Venturimeter
9. Torricelli's theorem

TORRICELLI'S THEOREM

★ The velocity of efflux of a liquid through an orifice is equal to that which a body would acquire in falling freely from the free surface of liquid to the orifice.

According to Bernoulli's theorem.

The sum of the pressure and the total energy per unit volume of the liquid must be the same at the free surface and at every point of the orifice.

$$\Rightarrow P + 0 + \rho g H = P + \frac{1}{2} \rho V^2 + \rho g (H - h)$$

$$\Rightarrow \frac{1}{2} \rho V^2 = \rho g h$$

$$\Rightarrow V = \sqrt{2gh}$$

★ The rate of flow of water through circular orifice is $0.62 a \sqrt{2gh}$. Where 'a' is area of cross section.

★ **Pitot tube:** To determine the velocity of flow of the liquid in tube, rivers and streams etc., it is measured by using $V = \sqrt{2gh}$, where 'h' is the height difference between arms of pitot tube and 'g' is acceleration due to gravity.

Venturimeter: Venturimeter is a gauge put on a flow pipe to measure the rate of flow of a liquid through a pipe. According to Bernoulli's theorem, velocity of flow of liquid at point A is

$$V_1 = \left[\frac{2A_2^2 (P_1 - P_2)}{\rho (A_1^2 - A_2^2)} \right]^{\frac{1}{2}} \text{ and}$$

Velocity of flow of liquid at point B is

$$V_2 = \left[\frac{2A_2^2 (P_1 - P_2)}{\rho (A_1^2 - A_2^2)} \right]^{\frac{1}{2}}$$

PROBLEMS & SOLUTIONS

1. Water enters a horizontal pipe of non-uniform cross-section with a velocity of 0.4 m/s and leaves the other end with a velocity of 0.6 m/s, pressure of water at the first end is 1500 N/m². Then calculate the pressure of water at other end.

Sol: The horizontal flow of liquid.

$$P_1 + \frac{1}{2} \rho V_1^2 = P_2 + \frac{1}{2} \rho V_2^2$$

$$P_2 = P_1 + \frac{1}{2} \rho (V_1^2 - V_2^2)$$

$$\text{Where, } P_1 = 1500, V_1 = 0.4, V_2 = 0.6$$

$$P_2 = 1500 + \frac{1}{2} \times 10^3 \times (0.16 - 0.36)$$

$$P_2 = 1500 - 100 = 1400$$

$$P_2 = 1400 \text{ N/m}^2$$

2. A bent tube is lowered into a water stream. The velocity of the stream relative to the tube is equal to $V = 2.5$ m/s. The closed upper end of the tube located

at the height $h_0 = 12$ cm has a small orifice. To what height h will be the water jet spurt.

Sol: The K.E at the lower end is converted into pressure and again pressure energy converted into K.E.

$$\frac{1}{2} \rho V^2 = h_0 \rho g + \rho (V^1)^2$$

$$\therefore V^1 = \sqrt{\frac{\rho V^2 - 2h_0 \rho g}{\rho}}$$

$$\text{or } V^1 = \left[V^2 - 2gh_0 \right]^{\frac{1}{2}} \dots\dots\dots (1)$$

$$h = \frac{(V^1)^2}{2g} \dots\dots\dots (2)$$

From (1) and (2) then we get

$$h = \frac{(V^1)^2}{2g} - h_0 \dots\dots\dots (3)$$

$$h = \frac{(2.5)^2}{2 \times 9.8} - 0.12$$

$$h = 0.20 \text{ m}$$

9. Joule-Thomson co-efficient is given by

$$1. \mu = \frac{1}{C_p} \left[T \left(\frac{dV}{dT} \right)_T - V \right]$$

$$2. \mu = \frac{1}{C_p} \left[T \left(\frac{dV}{dT} \right)_P + V \right]$$

$$3. \mu = \frac{1}{C_p} \left[T \left(\frac{dV}{dT} \right)_P - V \right]$$

$$4. \mu = J C_p \left[T \left(\frac{dV}{dT} \right)_P - V \right]$$

10. The Vanderwaal's constants a and b for 1 gram molecule of hydrogen are $a = 0.245 \text{ atm lt}^2 \text{ mole}^{-2}$. Then calculate the critical, constants of the gas.

1. $T_c = 239^\circ\text{C}$

$V_c = 8.01 \times 10^{-2} \text{ kg}$

2. $T_c = -239.82^\circ\text{C}$

$V_c = 8.01 \times 10^{-2} \text{ kg}$

3. $P_c = 13.12 \text{ Atm}$

4. (2) & (3) only

11. Calculate the critical temperature of helium given the following values for critical constants $a = 615 \times 10^{-5}$, $b = 995 \times 10^{-4}$; where the units of pressure is the atmosphere and the unit of volume, the gram molecular volume of gas at NTP.

1. -268°C

2. 5K

3. 5°C

4. (1) & (2)

12. The temperature of inversion of hydrogen and helium are

1. $-80^\circ\text{C}, -240^\circ\text{C}$

2. $-80^\circ\text{K}, -240^\circ\text{K}$

3. $80^\circ\text{C}, 240^\circ\text{K}$

4. (1) & (2) only

13. In a porous-plug experiment, the change in temperature of the gas depends upon

1. Its thermal conductivity

2. The difference in pressure on either side of the plug

3. Its specific heat

4. None of the above

ANSWERS

1.4 2.3 3.3 4.2 5.1 6.4 7.1 8.2 9.3 10.4 11.4 12.1 13.2

1.1. VECTORS

STUDY MATERIAL

★ **Scalar quantity:** A physical quantity which has only magnitude is called scalar.

Ex: Mass, temperature, speed, etc.

★ **Vector quantity:** A physical quantity having both magnitude and direction.

Ex: Velocity, momentum, acceleration, force, etc.

★ **Sum of scalars:** The sum of two scalars is a scalar quantity.

★ **Null vector:** The vector whose origin and terminus, is same is called null vector or zero vector. Its magnitude is zero and direction is indeterminate.

★ **Unit vector:** The vector having unit magnitude is called unit vector.

If \vec{A} is the vector, then its unit vector $\hat{a} = \frac{\vec{A}}{|\vec{A}|}$

Note:1. The unit vector which is perpendicular to the plane containing vectors \vec{A} & \vec{B} is

$$\hat{c} = \frac{\vec{A} \times \vec{B}}{|\vec{A} \times \vec{B}|}$$

2. 'O' is origin, P(x, y, z) then the unit vector parallel to $\vec{OP} = x\hat{i} + y\hat{j} + z\hat{k} / \sqrt{x^2 + y^2 + z^2}$

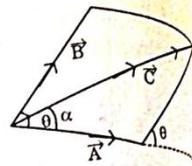
★ Displacement, velocity, acceleration, momentum, force, impulse, intensity of electric field, moment of magnetisation, magnetic induction etc., these vectors are called real or polar vectors.

★ Torque, angular momentum, angular velocity etc., these vectors are called axial vectors.

★ **Triangular law:** If two vectors are represented in magnitude and direction by the two sides of a triangle taken in order, the resultant vector is represented in magnitude and direction by the third side of triangle taken in reverse order.

★ **Parallelogram law:** If two vectors are represented in magnitude and direction by the two

adjacent sides of a parallelogram drawn from a point, their resultant is represented in magnitude and direction by the diagonal passing through the same point.



Parallelogram

★ If the angle between two vectors \vec{A} & \vec{B} is θ , then resultant vector,

$$C^2 = A^2 + B^2 + 2AB \cos \theta$$

$$\text{or } C = \sqrt{A^2 + B^2 + 2AB \cos \theta}$$

If the resultant \vec{C} makes an angle α with the direction \vec{A} , then

$$\alpha = \tan^{-1} \left[\frac{B \sin \theta}{A + B \cos \theta} \right]$$

Cases:

i. If \vec{A} & \vec{B} are in same direction, $\theta = 0^\circ$

$$|\vec{A} + \vec{B}| = |\vec{A}| + |\vec{B}|$$

ii. If \vec{A} & \vec{B} are in opposite direction, $\theta = 180^\circ$

$$|\vec{A} + \vec{B}| = |\vec{A}| - |\vec{B}|$$

iii. If \vec{A} , \vec{B} are in perpendicular directions and

$$|\vec{A}| = |\vec{B}| \text{ then } |\vec{A} + \vec{B}| = \sqrt{2} A$$

iv. $|\vec{A}| = |\vec{B}|$ then $|\vec{A} + \vec{B}| = 2A \cos \theta/2$

★ **Polygon law:** If no. of vectors are represented in magnitude and direction by the sides of a polygon taken in order, the resultant is represented in magnitude and direction by the closing side of the polygon taken in reverse order.

★ **Scalar product of two vectors (DOT product)**
The scalar or DOT product of two vectors \vec{A} and \vec{B} is defined as the product of the magnitude of the vectors and the cosine of the angle between them.

1. If A, B are two vectors then their dot product $\vec{A} \cdot \vec{B} = |\vec{A}| |\vec{B}| \cos \theta$

2. Commutative law $\vec{A} \cdot \vec{B} = \vec{B} \cdot \vec{A}$

ADITYA M.Sc. ENT. (PHYSICS)

2

9) A condenser of capacity $10\mu\text{F}$ is charged to a potential of 1000V , then the energy stored in the condenser

- 1) 5J 2) 10J 3) 15J 4) 20J

10) An infinitely long conductor carries a current of 100mA . What is the magnetic field a point 0.1m away from it.

- 1) 0.0795Amp/m 2) 0.1043Amp/m
3) 0.1591Amp/m 4) 2×10^{-7}

11) A coil wire of certain radius has 600 turns and self-inductance 100mH . What will be the self-inductance of a similar coil with 500 turns.

- 1) 69.4mH 2) 75mH
3) 83.3mH 4) 100mH

12) The amount of field energy passing in unit time through unit area of the surface perpendicular to the direction of propagation of energy is called

- 1) Hall effect
2) Electromagnetic energy
3) Steady current 4) Poynting vector

13) In the experiment of determination of the charge on the electron in Millikan's method, oil used because

- 1) To eliminate error due to evaporation
2) Small drops can be formed
3) The surface tension is more for the oil
4) To eliminate error due to usage of Stokes formula for bigger spheres also

14. The dielectric constant of a medium is 1, Electric field in the dielectric is 10^6V/m then its polarization

- 1) $27 \times 10^{-6}\text{cm}^{-2}$ 2) $36 \times 10^{-6}\text{cm}^{-2}$
3) $51 \times 10^{-6}\text{cm}^{-2}$ 4) 0

15. A spherical drop of water carrying a charge of $3 \times 10^{-6}\text{C}$ has a potential of 1000V at its surface. What is the radius of the drop

- 1) 108m 2) 54m
3) 27m 4) 12m

16. By using the laws of Boolean Algebra

$$AB - ABC + \bar{A}B + A\bar{B}C = 0$$

- 1) $B + AC$ 2) $A(B + C)$
3) $A + BC$ 4) $AB + BC + CA$

17. The ripple factor of a bridge rectifier is

- 1) 1.21 2) 1.11 3) 0.812 4) 0.48

18. The minority and majority carriers in p-type semiconductor are

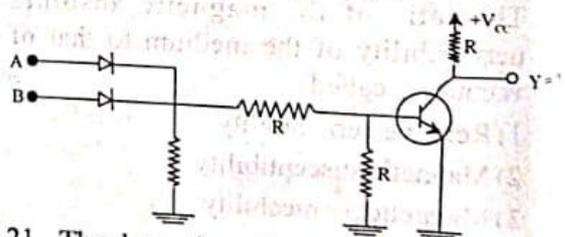
- 1) Holes and Electrons
2) Electrons and Holes
3) Holes only 4) Electrons only

19. The process of getting back audio signal from modulated wave is-

- 1) Detection 2) Rectification
3) Amplification 4) Oscillation

20. In digital electronics, the following circuit belongs to

- 1) Ex-OR gate 2) NAND gate
3) NOR gate 4) OR gate



21. The absorption of γ rays by matter at higher energies is almost

- 1) Compton absorption
2) Pair production
3) Photoelectric absorption
4) None of these

22. An alpha particle of mass $6.65 \times 10^{-27}\text{kg}$ and positive charge twice that of an electron at right angles to a magnetic field with a velocity of $3 \times 10^5\text{m/sec}$. If the flux density of field is 0.2W/m^2 . The force acting on the alpha particle is-

- 1) Zero 2) $6.65 \times 10^{-27}\text{N}$
3) $1.92 \times 10^{-14}\text{N}$ 4) $8.32 \times 10^{-28}\text{N}$

ADITYA M.Sc. ENT. (PHYSICS)

3

23. Xenon having - Isotopes

- 1) 1 2) 3 3) 5 4) 9

24. The packing fraction is - for elements with mass number between 20 and 200

- 1) Positive 2) Negative
3) Zero 4) None of these

25. In a crystal, a lattice plane cuts intercepts of $2a$, $3b$ and $6c$ along the three axes where a , b , c , are primitive vectors of the unit cell. The miller indices of the given plane is

- 1) (3 2 1) 2) (2 3 6)
3) (2 $\bar{3}$ 3) 4) (1 2 3)

26. Example of Anti Ferromagnetism

- 1) MnS 2) Zn 3) Fe_3O_4 4) Bi

27. The time independent schrodinger's wave equation is

1) $\nabla^2 \psi + \frac{2m}{\hbar^2} (E + v) \psi = 0$

2) $\frac{-\hbar^2}{2m} (\nabla^2 + v) \psi = \hbar \frac{\partial \psi}{\partial t}$

3) $\nabla^2 \psi + \frac{2m}{\hbar^2} (E - V) \psi = 0$

4) $\frac{-\hbar^2}{2m} (\nabla^2 + V) \psi = 0$

28. Positron is a

- 1) Anti-electron 2) Anti-proton
3) Anti-neutron
4) Anti-charged K meson

29. In the hydrogen spectrum Lyman Series lies in the

- 1) Visible region 2) UV region
3) Micro wave region
4) Infrared region

30. For a triclinic Crystal system

- 1) $a = b \neq c$ $\alpha = \beta = \gamma = 90^\circ$
2) $a = b = c$ $\alpha = \beta = \gamma \neq 90^\circ$

3) $a = b \neq c$ $\alpha = \beta = 90^\circ$ and $\gamma = 120^\circ$

4) $a \neq b \neq c$ $\alpha \neq \beta \neq \gamma \neq 90^\circ$

31. The threshold wavelength of sodium is

5045 Å then its work function is-

- 1) 6.619×10^{-19} J 2) 3.936×10^{-21} J
3) 7.432×10^{-19} J 4) 12.495×10^{-19} J

32. If the uncertainty in the position of an electron is 2×10^{-10} m, then the uncertainty in its momentum is

- 1) 6.62×10^{-30} kg - m/sec
2) 4.32×10^{-30} kg - m/sec
3) 3.31×10^{-24} kg - m/sec
4) zero

33. The disintegration constant (λ) of radioactive element is 0.00231 per day, then its half-life

- 1) 5.3 years 2) 432.9 days
3) 300 days 4) 87 days

34. What is the compton shift for an X-ray photon if it is scattered at an angle of 60° by electron

- 1) 0.0121 Å 2) 0.0242 Å
3) 0.0432 Å 4) 0.1041 Å

35. Einstein equation of photoelectric effect is

- 1) $E = mc^2$ 2) $E = hv$
3) $E = (m - m_0)C^2$

4) $hv = \frac{1}{2} mv^2 + \phi$

36. The radius of Holmium (Ho^{165}) is 7.731

Fermi, then the radius of Helium (He^4) is

- 1) 26.71 Fermi 2) 18.24 Fermi
3) 15.71 Fermi 4) 2.23 Fermi

37. The dispersion of positive ions in Aston's mass spectrograph is due to the applied

- 1) Magnetic field 2) Electric field
3) Both electric and magnetic fields
4) None of these

Students List

SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU

PG ENTRANCE COACHING

2018-2019

SUB: PHYSICS

ATTENDANCE SHEET

S.NO	ROLL.NO	NAME OF THE STUDENT	CLASS	SIGNATURE OF THE STUDENT
1	1089	K.ANUHYA	MPC	K. Anuhya
2	1018	A.SAI GEETHIKA	MPC	A. Sai Geethika
3	1002	A.GEETHA	MPC	A. Geetha
4	1023	B.LAKSHMI NIHARIKA	MPC	B. Lakshmi Ni Harika
5	1031	CH.NAVYA SAI SRI	MPC	Ch. Navya Sai Sri
6	1034	D.MARY PRIYANKA	MPC	D. Mary Priyanka
7	1048	M.JYOTHI	MPC	M. Jyothi
8	1007	G.ANUSHA	MPC	G. Anusha
9	1051	MJEEVANA JYOTHI	MPC	M. Jeevana Jyothi
10	1058	N.RAMYA	MPC	N. Ramya
11	1062	P.PADMAJA	MPC	P. Padmaja
12	1063	P.TULASI	MPC	P. Tulasa
13	1013	SK.SHAKILABI	MPC	SK. Shakilabi
14	1073	T.NAVYA SRI	MPC	T. Navya Sri
15	1081	V.PRIYANKA	MPC	V. Priyanka
16	1199	T.MOUNIKA	MPCS	T. Mounika
17	1112	A.L.V PADMAJA	MPCS	A.L.V Padmaja
18	1138	D.SAI ANUSHA	MPCS	D. Anusha
19	1141	G.R.RAJESWARI	MPCS	G.R. Rajeswari
20	1161	M.PRIYADARSHINI	MPCS	M. Priyadarshini
21	1163	M.DURGA BHAVANI	MPCS	M. Durga Bhavani
22	1172	P.BHAVANI	MPCS	P. Bhavani
23	1176	P.JHANSI	MPCS	P. Jhansi
24	1179	S.SHARUNYA	MPCS	S. Sharunya
25	1186	S.VENKATA DIVYA	MPCS	S. Venkata Divya
26	1188	T.MOUNIKA	MPCS	T. Mounika
27	1121	B.VENU SIRISHA	MPCS	B.V. Sirisha
28	1132	CH.HARIKA	MPCS	Ch. Harika
29	1022	B.DEVI SIVA DURGA	MPC	B. Devi Siva Durga

30	1129	B.DEVI LAKSHMI	MPCS	B. Devi Lakshmi
31	1034	D.MERI PRASANNA	MPC	D. Meri Prasanna
32	1058	N.RAMYA	MPC	N. Ramya
33	1056	P.VASAVI	MPC	P. Vasavi

M. J. S. S.

SIGNATURE

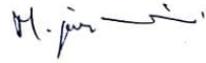
Students Attendance Register

SIR C R REDDY COLLEGE FOR WOMEN , ELURU																												
CAREER GUIDANCE & PLACEMENT CELL																												
PG ENTRANCE COACHING 2018-2019																												
SUB: PHYSICS																												
S.NO	ROLL NO	CLASS	NAME OF THE STUDENT	2/15/18	2/16/18	2/17/18	2/18/18	2/19/18	2/20/18	2/21/18	2/22/18	2/23/18	2/24/18	2/25/18	2/26/18	2/27/18	2/28/18	2/29/18	3/1/18	3/2/18	3/3/18	3/4/18	3/5/18	3/6/18	3/7/18	3/8/18	3/9/18	3/10/18
1	1089	MPC	K.ANUHYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	1018	MPC	A.SAI GEETHIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	1002	MPC	A.GEETHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	1023	MPC	B.LAKSHMI NIHARIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	1031	MPC	CH.NAVYA SAI SRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	1034	MPC	D.MARY PRIYANKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	1048	MPC	M.JYOTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	1007	MPC	G.ANUSHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	1051	MPC	M.JEEVANA JYOTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	1058	MPC	N.RAMYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	1062	MPC	P.PADMAJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	1063	MPC	P.TULASI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	1013	MPC	SK.SHAKILABI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	1073	MPC	T.NAVYA SRI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	1081	MPC	V.PRIYANKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	1199	MPCS	T.MOUNIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	1112	MPCS	A.LV PADMAJA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	1138	MPCS	D.SAI ANUSHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	1141	MPCS	G.R.RAJESWARI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	1161	MPCS	M.PRIYADARSHINI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

21	1163	MPCS	M.DURGA BHAVANI	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/				
22	1172	MPCS	P.BHAVANI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
23	1176	MPCS	P.JHANSI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
24	1179	MPCS	S.SHARUNYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
25	1186	MPCS	S.VENKATA DIVYA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
26	1188	MPCS	T.MOUNIKA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
27	1121	MPCS	B.VENU SIRISHA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	1132	MPCS	CH.HARIKA	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
29	1022	MPC	B.DEVI SIVA DURGA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
30	1129	MPCS	B.DEVI LAKSHMI	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
31	1034	MPC	D.MERI PRASANNA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	1058	MPC	N.RAMYA	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	1056	MPC	P.VASAVI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/



SIGNATURE



REPORT

PROGRAMME:PG Entrance COACHING FOR III B.Sc. aspirants inPhysicssubject

In association with IQAC &In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange PG entrance coaching classes for interested students pursuing IIIB.Sc (physics) This significant decision forms an integral part of the report on the PG entrance coaching classes in **Physics**subject conducted from 05-Apr-2019 To 04 -May-2019 from 9:30 to 12:30 .These classes were conducted by two senior and expert faculty Mrs.k.sirisha (HOD),and M.JayalakshmiDevi from the physics department.

Approximately 33 motivated students actively participated in the coaching sessions These meticulously organized classes aimed to prepare the students comprehensively for the upcoming PG entrance examinations scheduled in the month of May 2019. The coaching sessions were diligently conducted from 9:30 AM to 12:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the examination.

The outcomes of these coaching classes have been highly encouraging. 8 students were qualified in the exam.few students showcased exceptional performance, securing remarkable pg. ranks demonstrating both their commitment and the effectiveness of the coaching program.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the PG entrance examination.

Their dedication has been instrumental in empowering our students for academic success.

RANK CARDS





**SRI PADMAVATI
MAHILA VISVA VIDYALAYAM
(WOMEN'S UNIVERSITY)**

ACCREDITED BY NAAC WITH "A" GRADE

TIRUPATI-517 502.PH : 0877-2284533

SCHOOL OF SCIENCES



BEZAVADA LAKSHMI NIHARIKA

ROLL NUMBER : 2019PHY22005-Hostel

DEPARTMENT OF PHYSICS

2019-2021

Card Holder

9052341433

HB
HEAD

AADHAAR NO 8659 6542 6765 Blood Group O+

**4-14, Near ice Factory, Eluru, 534004, Madipalli,
West godavari. Ph.No 9030336888**

e-mail: lakshminiharikabezawada@gmail.com

**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 - RANK CARD**



Hall Ticket No : 081020006

RegNo : 201014

Application No : 105402

Name : DEVI LAKSHMI BUSHI
Gender : Female
Date of Birth : 09/06/1999
Father's Name : RAJU BUSHI
Address :
DoptNo : 12-2-1/3
Street : BHAVISETHI VARI PETA
Town : ELURU
City : ELURU
District : WEST GODAVARI DISTRICT
State : ANDHRA PRADESH
Pin : 534001

Category : BCB

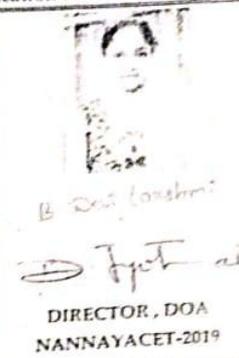
Test : 102-Physical Sciences

Marks Obtained

36

RANK

108



Note:

- Admission into any course is subject to fulfilment of eligibility criteria for that course.
- Any correction in bio-data should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted)
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate)
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)	2. Aditya Degree College, Rajahmundry		06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)	3. D.N.R College (A), Bhimavaram		07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)	4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram		08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 081020007

RegNo : 201029

Application No : 105204

Name : DEVI SIVA DURGA BANDI
Gender : Female
Date of Birth : 15-04-1999
Father's Name : BANDI GANGADHARAM
Address :
DoorNo : H NO 3-66
Street : 6 TH WARD KOTHAGUDEM
Town : SEETHAM PETA
City : SEETHAM PETA DENDULURU
MANDAL
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 534427

Category : BCH

Test : 102-Physical Sciences

Marks Obtained:

28

RANK

326



S. Devi Siva Durga

[Signature]

DIRECTOR, DOA
NANNAYACET-2019

Note :

- Admission into any course is subject to fulfilment of eligibility criteria for that course.
- Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG /PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

Repeat

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 - RANK CARD**



Hall Ticket No : 081020012

Reg.No : 201614

Application No : 119132

Name: HARIKA CHEEPURU
Gender: Female
Date of Birth: 29-05-1998
Father's Name: CHEEPURU LAKSHMI VARA PRASAD
Address:
Door No: 10-5-7
Street: SATYANARAYANA PETA
Town: ELURU
City: ELURU
District: WEST GODAVARI
State: ANDHRA PRADESH
Pin: 524001

Category: BCB

Test: 102-102-Physical Sciences
Marks Obtained:
37
RANK
86



CH. Harika

DIRECTOR, DO
NANNAYACET-21

Note :

- Admission into any course is subject to fulfillment of eligibility criteria for that course.
- Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center.

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PwD)
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed/studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied is not submitted).
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC, ST, BC, EBC, Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PwD certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (112) and Computer Sciences (116)	1.Ch.S.D.St.Themsa College for Women (A), Eluru 2. Aditya Degree College, Rajamahendravaram 3. D.N.R College (A), Bhimavaram 4. AKNU M.S.N Campus, Kakinaada 5. S.K.B.R PG College, Amalapuram	9.30 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (211) Chemical Sciences (114) and Hindi (204)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (113) English (212) and M.P.Ed (215)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (111) Telugu (213) and Geology (115)			08-06-2019
5.	Web options open			
6.	Allotment of seats			05-06-2019 to 12-06-2019
7.	Payment of course fee for the allotted seats			12-06-2019
Special Category Counseling				
				12-06-2019 to 14-06-2019

Special Category Counseling

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.30 AM	14-06-2019
2	Manual Admissions for NSS & PH			10-06-2019



**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 081020041

RegNo : 204094

Application No : 103786

Name : RAMYA NUTHI
Gender : Female
Date of Birth : 03-10-1998
Father's Name : NUTHI VENKATESWARA RAO
Address :
DoorNo : 1-33/1
Street : VEGIVADA
Town : K KANNAPURAM
City : PEDAVEGI
District : WEST GODAVARI
State : ANDHRA PRADESH
Pin : 524452

Category : BCB

Test : 102-Physical Sciences

Marks Obtained:

33

RANK

171



N. Ramya

[Signature]

**DIRECTOR, DOA
NANNAYACET-2019**

Note :

- Admission into any course is subject to fulfilment of eligibility criteria for that course.
- Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- Degree/Provisional Pass Certificate.
- Consolidated Marks statement of the Qualifying Examination.
- Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- Migration Certificate (for other Universities candidates).
- Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- Intermediate original certificate.
- Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- 4 recent passport size Photos.
- Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- Physical fitness certificate from an Asst. Civil Surgeon.
- One set of Photostat copies of all the above certificates.
- After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:

S.No.	All other Categories I Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1 Ch.S.D.St.Theresa College for Women (A), Eluru		05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201)			

**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 081020023

RegNo : 202743

Application No : 100397

Name : MARY PRASANNA NATHA

Category : BCC

Gender : Female

Date of Birth : 20-08-1998

Father's Name : Natha Mariyanna

Address :

DoorNo : 8-101

Street : SBI STREET

Town : VATLURU

City : ELURU

District : WEST GODAVARI

State : ANDHRA PRADESH

Pin : 534007

Test : 102-Physical Sciences

Marks Obtained:

34

RANK

137



N. Mary prasanna

DIRECTOR, DOA
NANNAYACET-2019

Note :

Admission into any course is subject to fulfilment of eligibility criteria for that course.

Any correction in biodata should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYA CET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC. Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates).
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate).
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue).
- (xi) 4 recent passport size Photos.
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS quota must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

I Phase Counseling:		Venue (any one of the centers)	Time	Date
S.No.	All other Categories I Phase counseling for All Ranks			
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St.Theresa College for Women (A), Eluru	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201) Chemical Sciences (104) and Hindi (204)	2. Aditya Degree College, Rajahmundry		06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103) English (202) and M.P.Ed (205)	3. D.N.R College (A), Bhlmavaram		07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (101) Telugu (203) and Geology (105)	4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram		08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019
Special Category Counseling:				
S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2	Manual Admissions for NSS & PH			10-06-2019

**DIRECTORATE OF ADMISSIONS
ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM
NANNAYACET - 2019 :: RANK CARD**



Hall Ticket No : 081020065 RegNo : 206089 Application No : 108900

Name: VASAVIPACHVA
Gender: Female
Date of Birth: 26-08-1993
Father's Name: HANUMANTHA RAO
address :
DoorNo: 3-150/1
Street: MAIN ROAD
Town: NYAYAMPALLI
City: ELURU
District: WEST GODAVARI
State: ANDHRA PRADESH
Pin: 534450

Category: GENERAL(OC)

Test: 102-Physical Sciences

Marks Obtained:

28

RANK

306



P. Vasavi

[Signature]

**DIRECTOR, DOA
NANNAYACET-2019**

Note :
Admission into any course is subject to fulfilment of eligibility criteria for that course.
Any correction in bio.data should be brought to the notice of the Convener at the time of counseling.

Certificates to be submitted at the verification center

- (i) NANNAYACET - 2019 Rank Card & Hall Ticket and Counseling fee of Rs. 500/- (Rs.250/- for SC and ST and PH).
- (ii) Degree/Provisional Pass Certificate.
- (iii) Consolidated Marks statement of the Qualifying Examination.
- (iv) Transfer and Conduct Certificate from the institution where the candidate last studied. Candidates who have completed /studied already or discontinued and seeking admission to second PG or professional course should submit TC relating to first PG course only. Duplicate TC relating to UG / PG degree should be accompanied by proper evidence of loss of original TC, Police complaint with not traceable and Affidavit. Candidates submitting false TC are liable for cancellation of seat at any stage and are liable for prosecution. (Admission will not be given if T.C of the institution where the candidate studied last is not submitted).
- (v) Migration Certificate (for other Universities candidates)
- (vi) Date of Birth Certificate (SSC/Matriculation or equivalent Certificate)
- (vii) Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
- (viii) Intermediate original certificate.
- (ix) Integrated Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/Minority candidates.
- (x) Valid latest income certificate issued by M.R.O./Thasildar if fee concession is claimed / white ration card (the validity of income certificate is for one year from the date of issue)
- (xi) 4 recent passport size Photos
- (xii) Candidates opting for admission under NCC/Sports/CAP/PH/NSS etc., must produce relevant original certificates, in addition to the above. PH certificate must be issued by the concerned medical board in the Govt. hospital.
- (xiii) Discharge certificate and service certificate of the parent in case of a child of armed personnel.
- (xiv) Physical fitness certificate from an Asst. Civil Surgeon.
- (xv) One set of Photostat copies of all the above certificates.
- (xvi) After verification of the certificates, at the helpline centre, the candidate will get all his/her Original certificates back except T.C., C.C. and Migration certificate. The receipt of original certificates shall be given to the candidate.

Phase Counseling:

S.No.	All other Categories Phase counseling for All Ranks	Venue (any one of the centers)	Time	Date
1.	Web Counseling & Certificate verification for Physical Sciences (102) and Computer Sciences (106)	1.Ch.S.D.St. Theresa College for Women (AI), Eluru 2. Aditya Degree College, Rajahmundry 3. D.N.R College (AI), Bhimavaram 4. AKNU M.S.N Campus, Kakinada 5. S.K.B.R PG College, Amalapuram	9.00 AM	05-06-2019
2.	Web Counseling & Certificate verification for Humanities & Social Sci. (201)			06-06-2019
3.	Web Counseling & Certificate verification for Mathematical Sciences (103)			07-06-2019
4.	Web Counseling & Certificate verification for Life Sciences (104) Telugu (203) and Geology (105)			08-06-2019
5.	Web options open			05-06-2019 to 11-06-2019
6.	Allotment of seats			13-06-2019
7.	Payment of course fee for the allotted seats			13-06-2019 to 16-06-2019

Special Category Counseling:

S.No.	Special Category Counseling for All Ranks & All Tests.	Venue	Time	Date
1.	Manual Admissions for Sports, NCC & CAP	Adikavi Nannaya University Campus, Rajamahendravaram	09.00 AM	09-06-2019
2.	Manual Admissions for NCC & PH			10-06-2019

Photo Gallery



PG ENTRANCE COACHING CLASSES BY SIRISHA MADAM

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajamahendravaram)

Vatluru (Post), Pedapadu Mandal, West Godavari Dist., (A.P)



ICET

(Integrated Common Entrance Test) Coaching Classes

Date: 05-Apr-2019 To 24-Apr-2019

Time: 9:30am to 4:30 pm

Venue: SREEDHAR'S CCE

NRPET, ELURU

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2018-2019

INDEX

S. No	Particulars	Page No
1	About Programme	1
2	Learning Objectives and Learning Outcomes	2
3	Permission Letter	3
4	Notice to Staff and Students	4
5	Course Structure	5
6	Course Material	6
7	Students List	43
8	Report	45
9	Rank Cards	46

About Programme

Career guidance and Placement Cell at Sir C R Reddy College For Women eluru in association with IQAC arranged ICET coaching class at Sreedhar's CCE NR Pet ELuru. The ICET (Integrated Common Entrance Test) coaching program was established as part of a collaborative effort between Sir C R Reddy college for women and Sreedhar's CCE ,Competitive Coaching Center. The goal was to prepare interested students pursuing III B.Sc./B.Com for the upcoming ICET entrance examination.

ICET (Integrated Common Entrance Test) coaching is designed to prepare students for entrance into integrated MBA (Master of Business Administration) and MCA (Master of Computer Applications) programs offered by various universities in India. The coaching generally includes a comprehensive curriculum to help students excel in the ICET examination.

Duration and Participation

- **Date:** Coaching sessions were conducted from April 5th 2019 to April 24th, 2019
- **Location:** Classes were held at Sreedhar's Competitive Coaching Center, NR Pet Eluru.
- **Participants:** Approximately 56 motivated students actively participated in the coaching sessions.
- **Time:** 9:30 am to 4:30 Pm (including Sundays)

Structure and Curriculum

- **Timing:** Sessions were diligently conducted from 9:30 AM to 4:30 PM, adhering to a structured schedule.
- **Curriculum:** A meticulously designed curriculum was implemented to equip students comprehensively for the ICET examination.

Achievements :

- **Qualification:** All participating students successfully qualified for the examination.

Impact and Conclusion

- **Impact:** The successful arrangement of coaching classes showcased the importance of collaboration with Sreedhar's CCE Competitive Coaching Center.
- **Facilitation:** The sessions facilitated a conducive learning environment, contributing significantly to the students' preparedness and success.
- **Appreciation:** Recognition was extended to the instructors and staff at Sreedhar's Competitive Coaching Center for their dedication and expertise in conducting the sessions.
- **Future Outlook:** The report expresses optimism about fostering further collaborations and initiatives to enhance the educational pursuits of students.

Learning Objectives and Learning Outcomes

Learning Objectives:

1. Subject Mastery:

- Understand and comprehend the entirety of the ICET syllabus, covering quantitative aptitude, data interpretation, verbal ability, and analytical reasoning.
- Develop a robust grasp of essential concepts and theories across all relevant subjects.

2. Strategic Test Approach:

- Learn effective test-taking strategies to manage time efficiently during the exam.
- Gain insights into the structure, format, and question patterns of the ICET for effective planning and execution.

3. Problem-Solving Skills:

- Enhance critical thinking and problem-solving abilities for different question types encountered in the ICET.
- Develop approaches to solve complex problems swiftly and accurately.

4. Practice and Application:

- Engage in regular practice sessions and mock tests to reinforce learning and familiarize oneself with the exam environment.
- Apply learned concepts to practical problems and scenarios to solidify understanding.

5. Performance Analysis:

- Use performance evaluations to identify areas of improvement and focus on weaker sections.

Expected Outcomes:

1. Comprehensive Knowledge:

- Achieve a thorough understanding of the entire ICET curriculum, enabling confidence in tackling any question presented.

2. Enhanced Problem-Solving Acumen:

- Display improved analytical and problem-solving skills, leading to more accurate and efficient answers.

3. Increased Confidence and Preparedness:

- Develop confidence in facing the ICET, equipped with a well-rounded preparation and a clear understanding of strategies.

4. Improved Test Scores:

- Aim for higher scores by effectively applying learned strategies and comprehensive subject knowledge.

5. Effective Time Management:

- Demonstrate the ability to manage time efficiently during the exam, ensuring completion of all sections within the allotted time frame.

6. Successful Admission:

- Attain scores that meet or exceed admission requirements for preferred integrated MBA/MCA programs.

Permission Letter

SIR C.R.REDDY COLLEGE FOR WOMEN

(Estd : 1987)

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)

An ISO-9001:2015, 14001:2015, 50001:2018 Certified Institution

ELURU (VATLURU POST), ELURU Dist., A.P. - 534 007

email : sircrwomen.principal@gmail.com

OFF : 08812 - 231192

OFF : 08812 - 232717

Fax : 08812 - 253421



Permission Letter

18-03-2019

Eluru

To
The Director
Sreedhar's CCE
N R pet, Eluru.

Subject: Request for ICET Coaching Sessions in your institution.

Dear Sir,

I would like to formally request the provision of ICET (Integrated Common Entrance Test) coaching classes at Sreedhar's College for Competitive Exams.

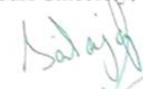
Understanding the admirable reputation and expertise of Sreedhar's College in offering preparatory classes for competitive exams, I am eager to establish a collaborative partnership. Recognizing the pivotal role of the ICET examination in shaping our students' academic pursuits, I believe that collaboration with your esteemed institution would provide our students with the specialized coaching necessary for their success.

I kindly request the arrangement of ICET coaching classes at Sreedhar's College for Competitive Exams for interested III B.Sc/B.Com students from 5th April 2019 to 24th April 2019. The sessions are scheduled from 9:30 AM to 4:30 PM including Sunday. This duration aligns well with our academic calendar, allowing our students to fully engage in these preparatory sessions. I am confident that the amalgamation of Sreedhar's College proficiency and experience, combined with the enthusiasm and dedication of our students, will culminate in exceptional achievements in the ICET examination.

Therefore, I respectfully request your institution's consideration in providing ICET coaching classes at Sreedhar's College for Competitive Exams during the specified dates and timings. This collaboration would not only enhance the academic capabilities of our students but also strengthen the academic bond between our institutions.

Your consideration of this proposal would be sincerely appreciated. For any additional information or to discuss this request further, please feel free to contact me.

Yours Sincerely,


Principal
Sir C.R.Reddy College for Women
ELURU

Notice to Students

NOTICE

19-03-2019

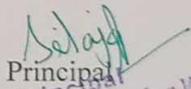
This is to inform you all that Career Guidance and placement Cell arranged ICET coaching classes at Sreedhar's CCE, designed to enhance your skills and prepare you for upcoming challenges. These sessions will be held from 05-04-2019 to 24-04-2019 running from 9:30 AM to 4:30 PM. The aim of these classes is to equip you with the necessary tools and knowledge to excel in ICET examinations. These sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this opportunity to boost your preparation and performance.

Venue: Sreedhar's CCE NRPET, Eluru

Date: 05 April 2019 to 24 April 2019

Time: 9:30 AM to 4:30 PM


Principal
Sir C.R.Reddy College for Women
ELURU

ICET Course Structure

1.Mathematical Ability 1 :

Theory of indices and algebraic expressions, Modulus and linear equations & in equations , Progressions, Co-Ordinates system and locus , Straight lines , plane Geometry , Set theory, Relations , Statistics

2.Mathematical Ability 2: Binomial theorem, Permutations and combinations , Probability , Surds , Modular arithmetic , Statements, Logarithms, Functions

3.Mathematical Ability 3: Matrices, Polynomials , Quadratic equations and expressions , Trigonometric ratios , Compound angles, multiple & sub-multiple angles and transformations, Heights & distances , Limits and continuity, Differentiation

4.Arithmetic Ability 1: Basic mathematics, Percentages, Profit and loss, Ratio and proportion, Problems on ages, Partnership, L.C.M and H.C.F, Areas, Volumes, Time and Work, Pipes and cisterns, Time and distance, Trains, Boats and streams, Simple interest, Compound interest, Averages, Problems on numbers, Clocks, Data analysis

5.Arithmetic Ability 2: Percentages, Profit and loss, Ratio and proportion, Partnership, L.C.M and H.C.F, Areas, Volumes, Time and distance, , Boats and streams, , Time and Work, Pipes and cisterns , problems on numbers, Averages, Simple interest, Compound interest, Solutions, Answers

6.Test of English 1:Prepositions, Phrasal verbs, Idioms & phrases, Tenses, Conditional sentences, Transformation of sentences, Synonyms, Reading comprehension

7.Test of English 2: Modals, Conversations, One word substitutes, Sentence completion, Words often confused, Concord, Question tags, Reading comprehension

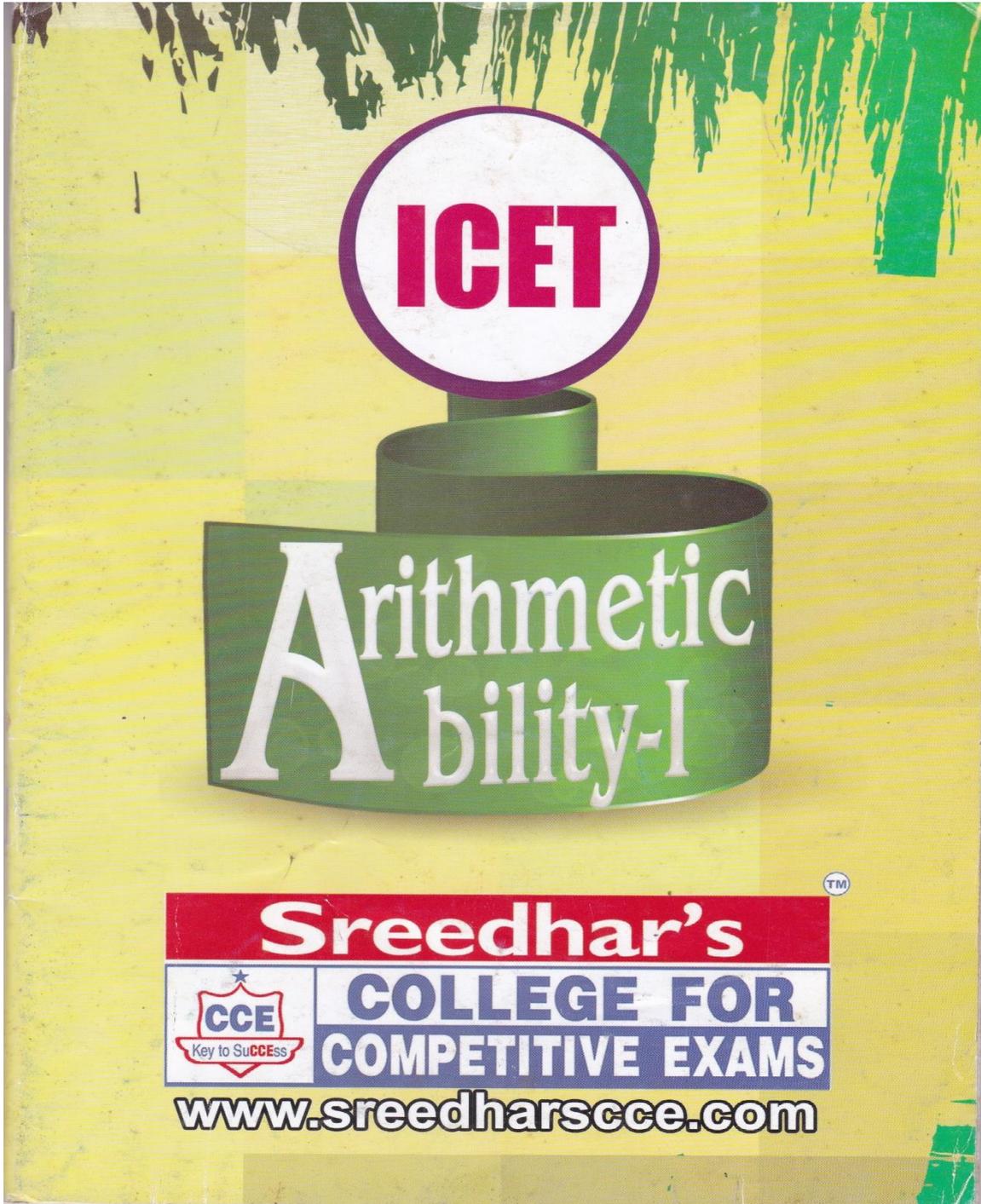
8.Test of Reasoning : Number Series ,Letter Series, Number Analogy, Letter Analogy, Word Analogy, Coding and Decoding, Odd Man Out(Classification), Logical Venn-Diagrams, Directions, Blood Relations, Symbols and Notations, Seating Arrangement Arrivals and Departures, Calendars, Practice Exercises, Answers.

9.Business Terminology : Economics, Stock Exchange, Companies Act.1956, Negotiable Instruments Act, Taxes, Accounts, Foreign Exchange, Miscellaneous, Business Terminology, Ratio Analysis, Abbreviations.

10.Computer Terminology : Information Technology, Generation of Computers, Types of Computers, Main Memory, Secondary Storage Device, Magnetic Tapes, Input and Output Devices, Display Devices, Display Devices, Direct Data Entry, Printers, Operating Systems, Number Series, Computer Abbreviations, Additional Abbreviations.

11.Data Analysis : Exercise-1, Exercise-2, Exercise-3, Exercise-4, Exercise-5, Exercise-6, Exercise-7, Exercise-8, Exercise-9, Exercise-10, Exercise-11, Exercise-12, Exercise-13, Exercise-14, Exercise-15, Exercise-16, Exercise-17, Exercise-18, Exercise-19, Exercise-20.

Course Material



1. BASIC MATHEMATICS

SECTION - A

Natural Numbers : The numbers which are used in counting are known as Natural Numbers or Positive Integers. Their set is denoted by N.

Thus $N = \{1, 2, 3, 4, \dots\}$

Sum of first N natural numbers = $\frac{n(n+1)}{2}$

Where, n = last term.

Sum of n natural numbers = $\frac{n}{2}(a+l)$

Where n = No. of numbers

a = first term

l = last term

సహజ సంఖ్యలు : మనము లెక్కించడానికి ఉపయోగించు సంఖ్యలను సహజసంఖ్యలు లేక ధరపూర్ణసంఖ్యలు అంటారు.

సహజసంఖ్య సమితి N తో సూచిస్తారు. $N = \{1, 2, 3, 4, \dots\}$

మొదటి n సహజ సంఖ్యల మొత్తం = $\frac{n(n+1)}{2}$, యిందు n = చివరి పదము

n సహజ సంఖ్యల మొత్తం = $\frac{n}{2}(a+l)$, యిందు n = అంకెల సంఖ్య.

a = మొదటి పదము

l = చివరి పదము

1. Find the sum of all the natural numbers from 1 to 15 ?

1 నుండి 15 వరకూ గల అన్ని సహజ సంఖ్యల మొత్తం కనుగొనుము?

- 1) 120 2) 121 3) 200 4) 180

2. Find the sum of all the natural numbers from 10 to 20 ?

10 నుండి 20 వరకు గల అన్ని సహజ సంఖ్యల మొత్తము కనుగొనుము?

- 1) 200 2) 165 3) 225 4) 170

Sum of squares of first n natural numbers = $\frac{n(n+1)(2n+1)}{6}$

where n = last term i.e. $1^2 + 2^2 + 3^2 + \dots + n^2$

మొదటి n సహజ సంఖ్యల వర్గాల మొత్తం = $\frac{n(n+1)(2n+1)}{6}$, యిందు n = చివరి పదము, అనగా $1^2 + 2^2 + 3^2 + \dots + n^2$

3. Find the sum of squares of first 20 natural numbers

మొదటి 20 సహజ సంఖ్యల వర్గాల మొత్తం కనుగొనుము?

- 1) 2870 2) 2365 3) 2895 4) 2600

4. Find the sum of squares of natural numbers from 10 to 25.

10 నుండి 25 వరకు గల సహజసంఖ్యల వర్గాల మొత్తము కనుగొనుము?

- 1) 5140 2) 5340 3) 5240 4) 5124

BODMAS:

For all types of arithmetical simplifications, the rule of BODMAS is very useful. The letters B, O, D, M, A, S in order of preference are explained as follows.

- B. Stands for Brackets
O. Stands for of (means multiplication)
D. Stands for Division
M. Stands for Multiplication
A. Stands for Addition
S. Stands for Subtraction

Note : The above order of preference is to be strictly maintained.

ప్రధాన సంఖ్యలు : 1 మరియు దాని కదే కారణాంకములుగా గల సహజసంఖ్యలను ప్రధాన సంఖ్య అంటారు.

ఉదా : 11, 23,

సంయుక్త సంఖ్య : ఒకటి కాకుండా ప్రధాన సంఖ్యలు కాని సంఖ్యలను సంయుక్త సంఖ్యలు అంటారు. ఉదా: 4, 6, 8, 9, 12,

పరస్పర ప్రధాన సంఖ్యలు లేదా సాపేక్ష ప్రధాన సంఖ్యలు : ఏవైనా రెండు సంఖ్యలకు 1 మాత్రమే ఉమ్మడి కారణాంకమై వేరే ఉమ్మడి కారణాంకములు లేకుంటే ఆ సంఖ్యలను పరస్పర ప్రధాన సంఖ్యలు లేక సాపేక్ష ప్రధాన సంఖ్యలు అంటారు.

ఉదా : 14 మరియు 25 లు పరస్పర ప్రధాన సంఖ్యలు.

అకరణీయ సంఖ్యలు : a, b లు పూర్ణ సంఖ్యలు, $b \neq 0$ అయితే $\frac{a}{b}$ రూపములో వ్రాయగల సంఖ్యలను అకరణీయ సంఖ్యలు అంటారు.

కరణీయ సంఖ్యలు : ఖచ్చితమైన విలువను నిర్ణయించలేని సంఖ్యలను కరణీయ సంఖ్యలు అంటారు. ఉదా: $\sqrt{3}, \sqrt{5}, \sqrt{7}$

భాజనీయతా సూత్రములు:

- ఒకట్ల స్థానములో 0 లేక సరిసంఖ్య కలిగిన సంఖ్య 2 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని అంకెల మొత్తం 3 చే భాగించబడిన ఆ సంఖ్య 3 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని చివరి రెండు స్థానములలోని అంకెలచే ఏర్పడు సంఖ్య 4 చే నిశ్చేషముగా భాగించబడినచో లేదా చివరి రెండు స్థానాలలో 0 లు ఉన్నచో ఆ సంఖ్య 4 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని చివరి అంకె 0 లేక 5 అయినచో ఆ సంఖ్య 5 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్య 2 మరియు 3 లచే నిశ్చేషముగా భాగించబడిన ఆ సంఖ్య 6 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని చివరి మూడు స్థానాలలోని అంకెలచే ఏర్పడు సంఖ్య 8 చే నిశ్చేషముగా భాగించబడిన, లేదా చివరి మూడు స్థానాలలో సున్నాలు వున్నచో, ఆ సంఖ్య 8 చే భాగించబడును.
- ఒక సంఖ్యలోని అంకెల మొత్తం 9 చే నిశ్చేషముగా భాగించబడిన, ఆ సంఖ్య 9 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్యలోని బేసి స్థానములలో గల అంకెల మొత్తము మరియు సరి స్థానములు గల అంకెల మొత్తమునకు సమానమైన లేదా ఆ మొత్తముల బేధము 11 చే నిశ్చేషముగా భాగించబడినచో ఆ సంఖ్య 11 చే నిశ్చేషముగా భాగించబడును.
- ఒక సంఖ్య 3 మరియు 4 లచే నిశ్చేషముగా భాగించబడిన ఆ సంఖ్య 12 చే నిశ్చేషముగా భాగించబడును.

SECTION - B

Note : In these questions is followed by data in the form of two statements labelled as I and II. You must decide whether the data given in the statements are sufficient to answer the questions. Using the data make an appropriate choice from (1) to (4) as per the following guidelines :

- Mark choice (1) if the statement I alone is sufficient to answer the question.
- Mark choice (2) if the statement II alone is sufficient to answer the question.
- Mark choice (3) if both the statements I and II are sufficient to answer the question but neither statement alone is not sufficient.
- Mark choice (4) if both the statements I and II together are not sufficient to answer the question and additional data is required.

గమనిక : ఒక ప్రశ్నలో సమాచారము I, II అను రెండు ప్రవచనముల రూపములో వుండును. జవాబు వ్రాయుటకు ప్రశ్నలో యిచ్చిన I, II ల సమాచారము తగినంత వున్నదా, లేదా వీవు నిర్ణయించవలెను. యిచ్చు సమాచారమునుపయోగించి క్రింది సూచించిన 1 నుండి 4 జవాబులలో సరియైన దానిని ఎంపిక చేయవలెను.

- I లోని సమాచారము మాత్రమే జవాబు వ్రాయుటకు సరిపోయినచో 1 ను గుర్తించుము.
 - II ల లోని సమాచారమును 4 మాత్రమే జవాబు వ్రాయుటకు సరిపోయినచో 2 ను గుర్తించుము.
 - I, II లలోని సమాచారము జవాబు వ్రాయుటకు సరిపోయినచో 3 ను గుర్తించుము.
 - I, II లలోని సమాచారము జవాబు వ్రాయుటకు తగినంత లేకుండా, అదనపు సమాచారము అవసరమైనచో 4 ను గుర్తించుము.
- What is the remainder when the positive integer α is divided by 2 ?
ధనపూర్ణసంఖ్య α ను 2 చే భాగించగా వచ్చు శేషము ఎంత ?
I) α is an odd integer
II) α is a multiple of 3
I) α ఒక బేసి పూర్ణ సంఖ్య
II) α 3 యొక్క గుణిజము
 - Is N a multiple of 12 ?
N 12 యొక్క గుణిజమా?
I) N is divisible by 2
II) N is divisible by 5
I) N 2 చే భాగించబడును
II) N 5 చే భాగించబడును
 - What is the value of two digit number N ?
రెండంకెల సంఖ్య N యొక్క విలువ ఎంత ?
I) N is divisible by 8
II) Sum of the two digits in N is 9
I) N, 8 చే భాగించబడును
II) N లోని రెండంకెల మొత్తం 9

ICET

**Arithmetic
Ability-II**

Sreedhar's



**COLLEGE FOR
COMPETITIVE EXAMS**

www.sreedharscce.com

1. PERCENTAGES

1. What percent of 120 is 90?
120లో 90 ఎంత శాతము ?
1) 25% 2) 50% 3) 75% 4) 33%
2. If y exceeds x by 20%, then x is less than y by?
y, x కన్నా 20% ఎక్కువైనచో x, y కన్నా ఎంత శాతము తక్కువ ?
1) 16% 2) 163% 3) $16\frac{2}{3}\%$ 4) $16\frac{3}{5}\%$
3. After decreasing 24% in the price of an article costs Rs.912. Find the actual cost of an article
24% తగ్గించిన తరువాత ఒక వస్తువు ధర రూ.912 అయిన ఆ వస్తువు అసలు ధర ఎంత ?
1) 1400 2) 1300 3) 1200 4) 1100
4. How much 60% of 50 is greater than 40% of 30?
50లో 60%, 30లో 40% కన్నా ఎంత ఎక్కువ ?
1) 18 2) 13 3) 15 4) 20
5. How much 80% of 40 is greater than $\frac{4}{5}$ of 25?
40లో 80%, 25లో $\frac{4}{5}$ వంతు కన్నా ఎంత ఎక్కువ ?
1) 4 2) 6 3) 9 4) 12
6. 40% of a number is more than 20% of 650 by 190. Find the number
ఒక సంఖ్యలో 40% : 650లో 20% కన్నా 190 ఎక్కువ అయినచో ఆ సంఖ్య ఎంత ?
1) 600 2) 700 3) 800 4) 900
7. 25% of 30% of 45% is equal to
45%లో 30%లో 25% ఎంతకు సమానము ?
1) 0.03375 2) 0.3375 3) 3.375 4) 33.75
8. 60% of a number is added to 120 the result is the same number. Find the number
ఒక సంఖ్యలో 60% కు 120 ను కలిపినచో అదే సంఖ్య వచ్చినచో, ఆ సంఖ్య ఏది ?
1) 300 2) 200 3) 400 4) 500
9. 85% of a number is added to 24, the result is the same number. Find the number
ఒక సంఖ్యలో 85%కు 24ను కలిపినచో, అదే సంఖ్య వచ్చినచో ఆ సంఖ్య ఏది?
1) 150 2) 140 3) 130 4) 160
10. 40 is subtracted from 60% of a number, the result is 50. Find the number
ఒక సంఖ్యలో 60% నుండి 40 తీసివేసిన వచ్చు ఫలితము 50 అయిన ఆ సంఖ్య ఏది ?
1) 150 2) 140 3) 130 4) 110
11. 96% of the population of a village is 23040. The total population of the village is
ఒక గ్రామ జనాభాలో 96% విలువ 23040 అయిన ఆ గ్రామము మొత్తము జనాభా ఎంత ?
1) 32256 2) 24000 3) 24936 4) 25640
12. If the price has fallen by 10% what percent of its consumption be; increased so that the expenditure may be the same as before ?
ఒక వస్తువు ధర 10% తగ్గి, వినియోగము ఎంత శాతము పెరిగినచో ఖర్చు మారకుండా వుండును ?
1) 11% 2) 10% 3) $11\frac{1}{9}\%$ 4) $9\frac{1}{11}\%$
13. If y exceeds x by 25%, then x is less than y by
y, x కన్నా 25% ఎక్కువైన, x, y కన్నా ఎంత శాతము తక్కువ.
1) 16% 2) $16\frac{1}{3}\%$ 3) 20% 4) $16\frac{3}{5}\%$

14. The salary of Mr. X is 30% more than that of Mr. Y. Find what percent of Mr. Y's salary is less than Mr. X's
Mr. X యొక్క జీతము Mr. Y జీతము కన్నా 30% ఎక్కువ. Mr. Y జీతము Mr. X జీతము కన్నా ఎంత తక్కువ ?
- 1) 30% 2) $25\frac{1}{13}\%$ 3) $23\frac{1}{13}\%$ 4) $22\frac{1}{13}\%$
15. In an examination 38% of students fail in English and 61% pass in Hindi and 23% fail in both. Find the actual failure percentage
ఒక పరీక్షలో 38% విద్యార్థులు ఇంగ్లీషులో ఫెయిల్ అవ్వగా 61% హిందీలో పాస్ మరియు 23% రెండింటిలోను ఫెయిల్ అయిరి. మొత్తము మీద ఫెయిల్ అయిన వారి శాతము ఎంత ?
- 1) 46% 2) 61% 3) 54% 4) 70%
16. Two numbers are respectively 20% and 25% more than a third number. The percentage that is first of the second is:
రెండు సంఖ్యలు వరుసగా 20% మరియు 25% మూడవ సంఖ్య కన్నా ఎక్కువ అయిన మొదటి సంఖ్య రెండవ సంఖ్యలో ఎంత శాతము ?
- 1) 80% 2) 85% 3) 96% 4) 125%
17. A sells his goods 50% cheaper than B but 50% dearer than C. The cheapest is
A తన వస్తువులను B కన్నా 50% చౌకగాను C కన్నా 50% ఎక్కువగాను అమ్మును. అయిన అతి తక్కువ ధరకు ఎవరు అమ్ముచున్నారు ?
- 1) A 2) B 3) C 4) All Alike
18. The salary of a typist was first raised by 10% and then the same was reduced by 5%. If he presently draws Rs.1045, What was his original salary?
ఒక టైపిస్టు జీతము మొదట 10% పెంచి మరల 5% తగ్గించగా ప్రస్తుతం అతని జీతము రూ. 1,045 అయిన అతని మొదటి జీతము ఎంత?
- 1) Rs.900 2) Rs.950 3) Rs.1000 4) Rs.975
19. The tax on a commodity is diminished by 20% and its consumption increases by 15%. The effect on revenue is ?
ఒక వస్తువుపై పన్ను 20% తగ్గించుట వల్ల దాని వినియోగము 15% పెరిగినచో ఆ వస్తువుపై ఆదాయములో మార్పు ఎట్లుండును?
- 1) It increases by 8% 2) It decreases by 8%
8% పెరుగును 8% తగ్గును
- 3) No change in revenue 4) It increases by 10%
ఆదాయములో ఎట్టి మార్పు ఉండదు. 10% పెరుగును
20. A candidate got 35% of the votes polled and he lost to his rival by 2250 votes. How many votes were cast ?
ఒక విద్యార్థి పోలయిన ఓట్లలో 35% పొంది ప్రత్యర్థిపై 2250 ఓట్లు తేడాతో ఓడిపోయెను. మొత్తం పోలయిన ఓట్లు ఎన్ని?
- 1) 7500 2) 5000 3) 6000 4) 3500
21. If the price of gold increases by 50% , find by how much the quantity of ornaments must be reduced so that the expenditure may remain the same as before?
బంగారము ధర 50% పెరిగినపుడు ఎంత శాతము ఆభరణముల పరిమాణము తగ్గించినచో ఖర్చులో మార్పు లేకుండా వుండును?
- 1) $27\frac{2}{13}\%$ 2) $33\frac{1}{3}\%$ 3) 30% 4) 19%
22. Subtracting 10% from X is the same as multiplying X by what number ?
X నుండి 10% తీసివేసిన వచ్చు ఫలితము .. ఎంతవే గుణించిన వచ్చు ఫలితమునకు సమానమగును?
- 1) 80% 2) 90% 3) 10% 4) 50%
23. If the numerator of a fraction is increased by 20% and its denominator is diminished by 25% value of the fraction is $\frac{2}{15}$. Find the original fraction.
ఒక భిన్నములోని లవమును 20% పెంచి, హారమును 25% తగ్గించిన వచ్చు ఫలితము $\frac{2}{15}$ అయిన మొదటి భిన్నము ఎంత?
- 1) $\frac{1}{12}$ 2) $\frac{1}{8}$ 3) $\frac{1}{6}$ 4)

ICET

**Mathematical
Ability-II**

Sreedhar's TM
**COLLEGE FOR
COMPETITIVE EXAMS**
www.sreedharscce.com

INDEX

Mathematical Ability - II

S.No.	Chapter	Page No.
1.	BINOMIAL THEOREM	1 - 8
2.	PERMUTATIONS AND COMBINATIONS	9 - 15
3.	PROBABILITY	16 - 31
4.	SURDS	32 - 42
5.	MODULAR ARITHMETIC	43 - 53
6.	STATEMENTS	54 - 64
7.	LOGARITHMS	65 - 68
8.	FUNCTIONS	69 - 78

1. BINOMIAL THEOREM

1. If 'n' is a positive integer then

$$(x + a)^n = {}^n C_0 x^n$$

$$+ {}^n C_1 x^{n-1} a + {}^n C_2 x^{n-2} a^2 + \dots + {}^n C_r x^{n-r} a^r + \dots + {}^n C_n a^n$$

2. The expansion of $(x + a)^n$ contains $(n+1)$ terms.
 3. The sum of powers of 'x' and 'a' in each term is equal to 'n'

4. $(r+1)^{\text{th}}$ term in $(x+a)^n = T_{r+1} = {}^n C_r x^{n-r} a^r$

5. $(r+1)^{\text{th}}$ term in $(x-a)^n = T_{r+1}$
 $= (-1)^r \cdot {}^n C_r x^{n-r} a^r$

6. ${}^n C_0, {}^n C_1, {}^n C_2, \dots, {}^n C_n$ are called binomial

coefficients and ${}^n C_r = \frac{n!}{(n-r)!r!}$

$$= \frac{n(n-1)(n-2)\dots r \text{ factors}}{r!}$$

7. ${}^n C_0 = 1 = {}^n C_n$

$${}^n C_1 = n = {}^n C_{n-1}$$

$${}^n C_2 = \frac{n(n-1)}{2!} = {}^n C_{n-2}$$

$${}^n C_3 = \frac{n(n-1)(n-2)}{3!} = {}^n C_{n-3}$$

$$\therefore {}^n C_r = {}^n C_{n-r}$$

8. In binomial coefficients, greatest coefficient
 $= {}^n C_r$

where $r = \frac{n}{2}$ if n is even and

$$r = \frac{n-1}{2} \text{ (or) } \frac{n+1}{2} \text{ if n is odd.}$$

9. Middle terms of $(x+a)^n$ are given by

i) $\left(\frac{n}{2} + 1\right)^{\text{th}}$ term if n is even

ii) $\left(\frac{n+1}{2}\right)^{\text{th}}$ and $\left(\frac{n+1}{2} + 1\right)^{\text{th}}$ terms if n is odd.

10. In the expansion of $\left(ax^p + \frac{b}{x^q}\right)^n$, the term containing of x^k is

$$T_{r+1} \text{ where } r = \frac{np - k}{p + q}$$

11. In the above expansion the independent term of x (or) constant term (or) absolute term is

$$T_{r+1} \text{ where } r = \frac{np}{p + q}$$

12. If in a binomial expansion the index of x is zero, then it is called the term independent of x.

13. In the expansion of $(x+a)^n$; ${}^n C_0, {}^n C_1, {}^n C_2, \dots, {}^n C_n$ are called binomial coefficients. They are also denoted by $C_0, C_1, C_2, \dots, C_n$

14. Sum of binomial coefficients

$$= C_0 + C_1 + \dots + C_n = 2^n$$

15. $C_0 - C_1 + \dots + (-1)^n C_n = 0$

16. $C_0 + C_2 + C_4 + \dots = 2^{n-1} = C_1 + C_3 + C_5 + \dots$

17. $1 \cdot C_1 + 2 \cdot C_2 + 3 \cdot C_3 + \dots + n \cdot C_n = n \cdot 2^{n-1}$

18. $1 \cdot C_1 - 2 \cdot C_2 + \dots + n(-1)^{n-1} C_n = 0$

$$* {}^n C_r + {}^n C_{r-1} = {}^{n+1} C_r$$

$$* \frac{{}^n C_r}{r} = \frac{{}^{n-1} C_{r-1}}{r}$$

$$* {}^n C_{r-1}, {}^n C_r, {}^n C_{r+1} \text{ are in A.P.}$$

$$\text{then } (n-2r)^2 = n+2$$

19. Number of terms in the expansion of

i) $(x+y+z)^n = \frac{(n+1)(n+2)}{2!}$

ii) $(a+b+c+d)^n = \frac{(n+1)(n+2)(n+3)}{3!}$

20. If $f(x) = a_0 + a_1 x + a_2 x^2 + \dots + a_n x^n$ is a polynomial expansion then

i) Sum of all the coefficients of $x = f(1)$

ii) Sum of all the coefficients of even powers

$$\text{of } x = \frac{f(1) + f(-1)}{2}$$

iii) Sum of all the coefficients of odd powers

$$\text{of } x = \frac{f(1) - f(-1)}{2}$$

EXERCISE - 1

- The 3rd term of $\left(x + \frac{2}{x^2}\right)^5$ is -----
1) $20/x$ 2) $40/x$ 3) $60x^2$ 4) $60/x$
- The coefficient of x^5 in $\left(x - \frac{1}{x}\right)^{11}$ is
1) -165 2) 165 3) -370 4) 370
- The coefficient of $\frac{1}{x^{17}}$ in the expansion of $\left(x^4 - \frac{1}{x^3}\right)^{15}$ is
1) ${}^{15}C_{11}$ 2) ${}^{-15}C_4$ 3) ${}^{15}C_4$ 4) ${}^{15}C_{12}$
- The coefficient of $x^2 y^3 z^4$ in the expansion of $(x - y + z)^9$ is
1) 1260 2) -1260 3) 520 4) 740
- The expansion $(x - 3x^2)^{25}$ is polynomial of n^{th} degree in x . Then $n = \dots\dots$
1) 25 2) 50 3) 75 4) 70
- In a pascal's triangle each row is bounded by
1) 1 2) 0 3) 2 4) -1
- The term independent of x in $\left(\sqrt{x} - \frac{3}{x^2}\right)^9$ is
1) 0 2) 3
3) 5 4) Does not exist
- The constant term in the expansion of $\left(x + \frac{1}{x}\right)^n$ is
1) ${}^nC_{n/2}$ 2) ${}^nC_{n-1}$ 3) ${}^nC_{n+1}$ 4) ${}^nC_{n+2/2}$
- If the coefficient of x^3 in $\left(x^2 + \frac{k}{x}\right)^6$ is 160 then $k =$
1) 0 2) -1 3) 1 4) 2
- If the coefficient of x^7 and x^8 in $\left(2 + \frac{x}{3}\right)^n$ are equal then $n =$
1) 50 2) 45 3) 55 4) 60
- If the coefficient of x^r is twice the coefficient of x^{r-1} in the expansion of $(1 + x)^{20}$. Then $r = \dots$
1) 4 2) 5 3) 6 4) 7
- In the expansion of $(1 + x)^{m+n}$, the coefficients of x^m and x^n are in the ratio.
1) $m:n$ 2) $n:m$ 3) 2:1 4) 1:1
- If the number of terms in the expansion of $(x - 2y + 3z)^n$ is 45. Then $n =$
1) 7 2) 8 3) 9 4) 10
- The total number of terms in the expansion of $(a + x)^{100} + (a - x)^{100}$ is
1) 202 2) 51 3) 100 4) 101
- Which terms are the middle terms in the expansion if $\left(x - \frac{1}{x}\right)^9$ are
1) 4th and 5th 2) 5th and 6th
3) 5th term 4) 6th term
- The numerically greatest term of $(3 - 2x)^5$ when $x = 1$ is
1) 1085 2) 1080 3) 1070 4) 1075
- The coefficient of x^9 in $(x - 1)(x - 2)(x - 3)\dots(x - 10)$ is
1) -55 2) -66 3) -60 4) 50
- The sum of the coefficients in the expansion of $(1 + x + x^2 + x^3)^n$ is
1) 2^n 2) 3^n 3) 4^n 4) 5^n
- The greatest binomial coefficient in expansion of $\left(\frac{x^{3/2}y}{2} + \frac{2}{xy^{3/2}}\right)^{12}$ is
1) ${}^{12}C_4$ 2) ${}^{12}C_5$ 3) ${}^{12}C_6$ 4) ${}^{12}C_7$
- ${}^{14}C_4 + \sum_{j=1}^4 {}^{(18-j)}C_3 =$
1) 816 2) 3060 3) 2380 4) 817
- If ${}^nC_4, {}^nC_5, {}^nC_6$ are in A.P then $n =$
1) 14 2) 5 3) 6 4) 10
- $(\sqrt{2}+1)^6 + (\sqrt{2}-1)^6 =$
1) 196 2) 198 3) 99 4) 199
- $C_0 - C_1 + C_2 - C_3 + C_4 - \dots + (-1)^n C_n = \dots$
1) 0 2) 2^{n-1} 3) 2^n 4) 1
- $C_0 + C_1 + C_2 + C_3 + \dots + C_n =$
1) 2^n 2) 2^{n-1} 3) 2^{n-2} 4) 0
- $3C_0 + 7C_1 + 11C_2 + \dots + (4n+3)C_n = \dots$
1) $(2n+3)2^{n-1}$ 2) $(2n+3)2^n$
3) $(4n+6)2^n$ 4) $(2n+4)2^{3n}$

EXERCISE - 2

- The coefficient of x in $\left(\frac{x}{2} - \frac{3}{x^2}\right)^{10}$ is
1) -405 2) 405/16
3) -405/16 4) 504/16
- The coefficient of x^n in $(x^3 + 2x)^{n-1}$ is
1) ${}^{n-1}C_1 \cdot 2^{n-2}$ 2) ${}^{n-1}C_3 \cdot 2^{n-1}$
3) 0 4) $n-1$
- If the coefficients of x^2 and x^3 in $(3 + kx)^6$ are equal. Then $k = \dots$
1) -9/7 2) 7/9 3) +9/7 4) -7/9
- The term independent of x in the expansion of $(2x^{1/2} - 3x^{-1/3})^{20}$ is
1) ${}^{20}C_8 \cdot 2^8 \cdot 3^{12}$ 2) ${}^{-20}C_9 \cdot 2^9 \cdot 3^{11}$
3) ${}^{-20}C_7 \cdot 2^7 \cdot 3^{13}$ 4) ${}^{20}C_8 \cdot 2^{12} \cdot 2^8$
- In the expansion $(1 + x)^{11}$. The 5th term is 24 times the 4th term. Then $x =$
1) 10 2) 11 3) 12 4) 9

ICET

**Mathematical
Ability-III**

Sreedhar's TM

CCE
Key to Su**CC**Ess

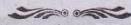
**COLLEGE FOR
COMPETITIVE EXAMS**

www.sreedharscce.com

INDEX

Mathematical Ability - III

S.No.	Chapter	Page No.
1.	MATRICES	1 - 16
2.	POLYNOMIALS	17 - 21
3.	QUADRATIC EQUATIONS AND EXPRESSIONS	22 - 32
4.	TRIGONOMETRIC RATIOS	33 - 46
5.	COMPOUND ANGLES, MULTIPLE & SUB-MULTIPLE ANGLES AND TRANSFORMATIONS	47 - 52
6.	HEIGHTS & DISTANCES	53 - 58
7.	LIMITS AND CONTINUITY	59 - 71
8.	DIFFERENTIATION	72 - 85



www.studynotes.com

1. MATRICES

- Matrix** : An array of numbers which can be arranged in the form of a rectangular having rows so that each row consists of same number of numbers and columns so that each column consists of same number of numbers is called a **Matrix**
- Order (or) type of the matrix** : If a matrix has m rows and n columns, then order of the matrix is defined as $m \times n$ (read as m by n).
- Numbers consisting the matrix are called the **elements** of the matrix. The matrices are enclosed in square brackets [] (or) in parenthesis ()
The matrices are usually denoted by capital letters A, B, C,

$$\begin{matrix} a_{11}a_{12} \dots a_{1j} \dots a_{1n} \\ a_{21}a_{22} \dots a_{2j} \dots a_{2n} \\ \dots \\ \dots \\ a_{m1}a_{m2} \dots a_{mj} \dots a_{mn} \end{matrix} \Bigg|_{m \times n}$$

e.g

it is denoted symbolically $A = [a_{ij}]_{m \times n}$
where $1 \leq i \leq m$ and $1 \leq j \leq n$. (or) simply

$$A = [a_{ij}]_{m \times n}$$

Various types of matrices :

- A matrix having only one row is called a **row matrix**, and matrix having only one column is called a **column matrix**.
- Rectangular matrix** : in a matrix, if the number of rows is different from number of columns, then it is called a rectangular matrix, ($m \neq n$)
- Zero matrix (or) Null matrix** : A matrix having all its elements as zeros is called a **zero matrix (or) a null matrix**.
- Square matrix** : If in a matrix, the number of rows is equal to number of columns, then it is called a **square matrix**.

- Principal diagonal** : In a square matrix $n \times n$, the elements $a_{11}, a_{22}, \dots, a_{nn}$ are called the elements of **principal diagonal**.

- Diagonal matrix** : If in a square matrix, all the elements above and below the principal diagonal are zero, then it is called **diagonal matrix**.

$$\text{e.g.} : \begin{bmatrix} 5 & 0 & 0 \\ 0 & 2 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

is called a diagonal matrix.

In a diagonal matrix, if all the principal elements are equal, then it is called a **scalar matrix**.

- In a diagonal matrix, if each of the principal diagonal elements is equal to unity, then it is called a **unit matrix (or) Identity Matrix**.

$$I_2 = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}, I_3 = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix} \text{ are unit}$$

matrices of order 2 and 3 respectively.

- Two matrices A and B are said to be equal, if
 - They are of same type and
 - Each element of A is equal to corresponding element of B.
- If $A = (a_{ij})_{m \times n}$ and $B = (b_{ij})_{m \times n}$ then $A + B = (a_{ij} + b_{ij})_{m \times n}$ (i.e) addition is defined between matrices of same order.
- Addition of matrices is both commutative and associative.
i.e., $A+B = B+A$ (Commutative law)
- If $A = (a_{ij})_{m \times n}$ matrix and k is a scalar then $kA = (ka_{ij})_{m \times n}$ and $k(A+B) = kA + kB$.
- If A is a $m \times n$ matrix then the zero matrix of the type $m \times n$ is called additive identity, and $(-A)$ is called additive inverse of A.
- If $A = [a_{ij}]_{m \times n}$ matrix and $K \in R$

$$\text{Then } K.A = [ka_{ij}]_{m \times n}$$

(i.e) $K.A =$ The matrices obtained by multiplying the every element of A with K.
Order $KA =$ order of A

If A, B are two matrices of the same order and m, n are two real numbers then

- $(m+n)A = mA + nA$
- $m(A+B) = mA + mB$
- $OA = m.O = O$

14. **Multiplication of matrices** : If $A = (a_{ij})_{m \times p}$ and $B = (b_{ij})_{p \times n}$ then their product AB is a matrix of order $m \times n$ and if $AB = C = (c_{ij})_{m \times n}$

$$\text{then } c_{ij} = \sum_{k=1}^p a_{ik} b_{kj}$$

15. Matrix multiplication is not commutative (i.e) $AB \neq BA$.
16. Matrix multiplication is associative (i.e) $(AB)C = A(BC)$.
17. Matrix multiplication is distributive over matrix addition (i.e) $A(B+C) = AB + AC$ (left distributive law)
 $(B \pm C)A = BA \pm CA$ (Right distributive law)
18. Two matrices A and B commute, if $AB = BA$.

19. **Transpose of a matrix** : The matrix obtained by interchanging the row and columns of a given matrix is called transpose of matrix A . It is denoted by A^T or A^1

20. i) $(A^T)^T = A$
 ii) $(A+B)^T = A^T + B^T$
 iii) $(AB)^T = B^T A^T$
 iv) If A is a matrix and k is a scalar then $(kA)^T = k.A^T$

21. i) If $A = A^T$ then matrix A is called **symmetric** matrix
 ii) If $A = -A^T$ then matrix A is called **Skewsymmetric** matrix.

22. **Trace of a matrix** : The sum of the principal diagonals of a square matrix A is called trace of A and it is denoted by $t_r(A)$

Properties :

- i) $\text{Tr}(A^T) = \text{Tr}(A)$
 ii) $\text{Tr}(KA) = K \text{Tr}(A)$
 iii) $\text{tr}(A \pm B) = \text{Tr}(A) \pm \text{Tr}(B)$
 iv) $\text{Tr}(AB) = \text{Tr}(BA)$

23. The determinant of a square matrix

$$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix} \text{ is } \det A \text{ (or) } |A| = ad - bc$$

24. Let $A = \begin{bmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{bmatrix}$ then

$$\text{minor of } a_{11} = M_{11} = \begin{vmatrix} a_{22} & a_{23} \\ a_{32} & a_{33} \end{vmatrix}$$

$$= a_{22} a_{33} - a_{23} a_{32}$$

$$\text{minor of } a_{12} = M_{12} = \begin{vmatrix} a_{21} & a_{23} \\ a_{31} & a_{33} \end{vmatrix}$$

$$= a_{21} a_{33} - a_{23} a_{31}$$

$$\text{minor of } a_{13} = M_{13} = \begin{vmatrix} a_{21} & a_{22} \\ a_{31} & a_{32} \end{vmatrix}$$

$$= a_{21} a_{32} - a_{22} a_{31}$$

25. The Cofactor of $a_{11} = A_{11} = (-1)^{1+1} M_{11}$

$$\text{The Cofactor of } a_{12} = A_{12} = (-1)^{1+2} M_{12}$$

$$\text{The Cofactor of } a_{13} = A_{13} = (-1)^{1+3} M_{13}$$

Determinant : If A is a matrix, its

determinant is denoted by $|A|$ (or) $\det A$ and is defined as the sum of the products of the elements of a row (column) with their corresponding cofactors.

$$\text{i.e., } |A| = a_{11} A_{11} + a_{12} A_{12} + a_{13} A_{13}$$

26. A matrix is said to singular, if $\det A = 0$, matrix is said to be non-singular, if $\det A \neq 0$.

27. Let A be a square matrix. The transpose of the matrix get from A by replacing the elements of A by the corresponding Cofactors is called the **adjoint** of A . It is denoted by $\text{adj } A$.

28. **Inverse of a matrix** : If for a square matrix A , there exists another matrix B such that $AB = BA = I$, then B is called the multiplicative inverse of A . It is denoted by A^{-1} .

29. If A is a non-singular matrix of order $n \times n$

$$\text{then } A^{-1} = \frac{\text{adj } A}{|A|} \text{ and}$$

$$\text{i) } \text{adj } A = |A| \cdot A^{-1}$$

$$\text{ii) } \text{adj } (A^T) = (\text{Adj } A)^T$$

$$\text{iii) } (\text{Adj } A)^{-1} = \frac{A}{|A|} = \text{adj } (A^{-1})$$

$$\text{iv) } |\text{adj } A| = |A|^{n-1} \text{ and}$$

$$\text{Adj } (\text{Adj } A) = |A|^{n-2} \cdot A$$

$$\text{v) } |A^{-1}| = \frac{1}{|A|}$$

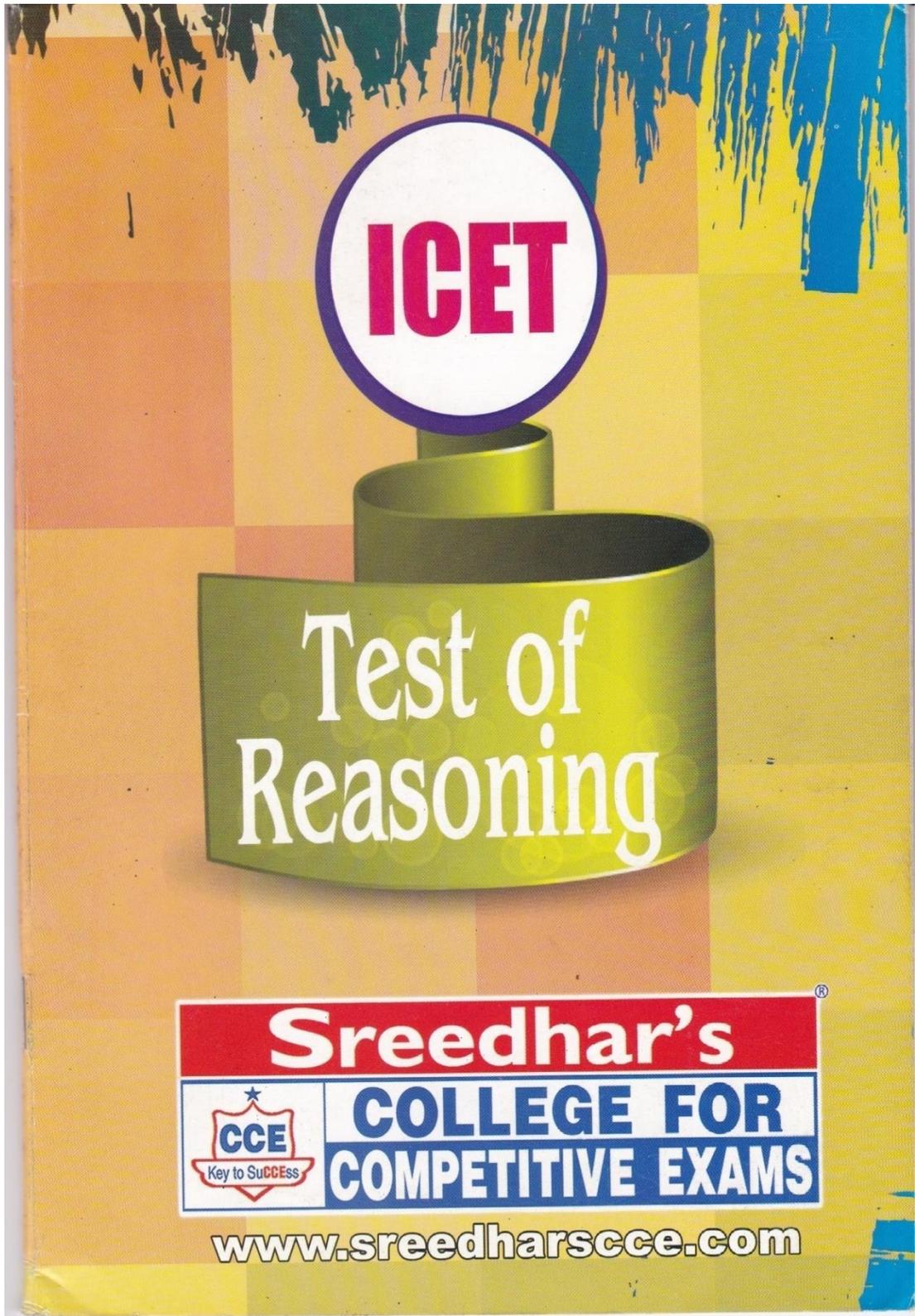
$$|KA| = K^n |A|$$

$$\text{vi) } \text{adj } (AB) = (\text{adj } B) (\text{adj } A)$$

$$\text{vii) } (A^{-1})^{-1} = A$$

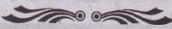
$$\text{viii) } (A^T)^{-1} = (A^{-1})^T$$

$$\text{ix) } (AB)^{-1} = B^{-1} A^{-1}$$



INDEX

S.No.	TOPICS	Page No.
1.	NUMBER SERIES	1 - 6
2.	LETTER SERIES	7 - 11
3.	NUMBER ANALOGY	12 - 15
4.	LETTER ANALOGY	16 - 18
5.	WORD ANALOGY	19 - 20
6.	CODING AND DECODING	21 - 33
7.	ODD MAN OUT (CLASSIFICATION)	34 - 38
8.	LOGICAL VENN-DIAGRAMS	39 - 45
9.	DIRECTIONS	46 - 48
10.	BLOOD RELATIONS	49 - 51
11.	SYMBOLS AND NOTATIONS	52 - 55
12.	SEATING ARRANGEMENT ARRIVALS AND DEPARTURES	56 - 58
13.	CALENDARS	59 - 60
14.	PRACTICE EXERCISES	61 - 84
15.	ANSWERS	85 - 86



1. NUMBER SERIES

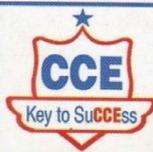
- | | | |
|---|-----------|-----------|
| 1. 256, 324, 400, 484, 576, ____
1) 674 2) 676 | 3) 672 | 4) 678 |
| 2. 441, 529, 625, 729, 841, ____
1) 961 2) 981 | 3) 991 | 4) 971 |
| 3. 23, 29, 31, 37, 41, ____
1) 47 2) 45 | 3) 43 | 4) 49 |
| 4. 289, 169, 121, 49, ____
1) 26 2) 36 | 3) 29 | 4) 25 |
| 5. 1, 4, 27, 256, ____
1) 3125 2) 3225 | 3) 3255 | 4) 3155 |
| 6. 144, 196, 225, 256, 324, ____
1) 425 2) 400 | 3) 441 | 4) 484 |
| 7. 30, 56, 90, 132, ____
1) 210 2) 200 | 3) 190 | 4) 182 |
| 8. 68, 130, 222, 350, ____
1) 620 2) 420 | 3) 520 | 4) 820 |
| 9. 48, 100, 180, 294, 448, ____
1) 648 2) 678 | 3) 698 | 4) 688 |
| 10. 10, 30, 130, 350, ____
1) 1242 2) 1342 | 3) 1332 | 4) 1222 |
| 11. 93, 124, 155, 186, 217, ____
1) 248 2) 249 | 3) 250 | 4) 251 |
| 12. 12, 20, 30, 42, 56, ____ 90
1) 66 2) 74 | 3) 82 | 4) 72 |
| 13. 30, 36, 42, 50, 58, 68, 78, ____
1) 88 2) 90 | 3) 100 | 4) 102 |
| 14. 0, 3, 8, 15, 24, 35, ____
1) 53 2) 63 | 3) 48 | 4) 45 |
| 15. 7, 9, 13, 21, 24, 33, ____ 64, 80
1) 60 2) 40 | 3) 39 | 4) 45 |
| 16. 356, 307, 271, 246, ____ 221, 217
1) 232 2) 230 | 3) 231 | 4) 232 |
| 17. 81, 77, 85, 81, 89, ____ 93
1) 93 2) 88 | 3) 83 | 4) 85 |
| 18. 2, 8, 18, 32, ____ 72, 98
1) 50 2) 46 | 3) 52 | 4) 48 |
| 19. 10, 21, 54, 109, ____
1) 180 2) 186 | 3) 190 | 4) 160 |
| 20. 678, 567, 456, 345, ____
1) 104 2) 207 | 3) 234 | 4) 134 |
| 21. 9, 18, 36, 72, ____
1) 169 2) 136 | 3) 125 | 4) 144 |
| 22. 17, 17, 34, 102, 408, ____
1) 816 2) 2040 | 3) 1728 | 4) 2448 |
| 23. 4, 8, 24, 120, ____
1) 860 2) 870 | 3) 840 | 4) 890 |
| 24. 5, 10, 30, 120, 600, ____
1) 750 2) 1500 | 3) 600 | 4) 3600 |
| 25. 2, 3, 6, 15, 45, ____
1) 157.5 2) 157.75 | 3) 156.25 | 4) 157.25 |
| 26. 2, 6, 14, 30, 62, ____
1) 125 2) 126 | 3) 136 | 4) 142 |
| 27. 10, 28, 82, 244, ____
1) 720 2) 740 | 3) 730 | 4) 750 |
| 28. 3, 9, 21, 45, 93, ____
1) 186 2) 185 | 3) 183 | 4) 189 |
| 29. 5, 17, 53, 161, ____ 1457
1) 741 2) 485 | 3) 236 | 4) 500 |
| 30. 9, 16, 30, 58, 114, ____
1) 226 2) 222 | 3) 218 | 4) 216 |
| 31. 5, 11, 24, 51, ____
1) 105 2) 106 | 3) 107 | 4) 108 |

32. 1, 3, 10, 41, 206, ____
 1) 1300 2) 1266 3) 1265 4) 1237
33. 13, 23, 67, 131, 391, ____
 1) 778 2) 779 3) 782 4) 777
34. 4, 18, 85, 336, ____, 2008, 2007
 1) 1003 2) 1004 3) 1005 4) 1006
35. 4, 7, 13, 23, 43, ____, 145
 1) 77 2) 88 3) 99 4) 66
36. 3, 9, 31, 129, ____
 1) 681 2) 671 3) 661 4) 651
37. 31, 36, 66, 205, 812, ____
 1) 4069 2) 3062 3) 5065 4) 6072
38. 5, 17, 71, 359, ____, 15119
 1) 3152 2) 2159 3) 2056 4) 2211
39. 193, 97, 49, ____, 13, 7
 1) 15 2) 35 3) 25 4) 10
40. 38, 33, 56, 153, 592, ____
 1) 2935 2) 2677 3) 2833 4) 2622
41. 2, 5, 7, 9, 12, 13, 17, ____
 1) 20 2) 19 3) 15 4) 17
42. 20, 8, 16, 10, 12, ____, 8, 4
 1) 6 2) 8 3) 12 4) 16
43. 2, 36, 105, 3, 35, ____, 4, 34, 103
 1) 37 2) 105 3) 33 4) 104
44. 4, 12, 24, 72, ____, 432
 1) 144 2) 154 3) 164 4) 174
45. 13, 16, 32, 35, 70, ____, 146
 1) 75 2) 73 3) 31 4) 74
46. 5.25, 12, 39, 147, ____
 1) 529 2) 589 3) 579 4) 599
47. $33\frac{1}{3}$, $37\frac{2}{4}$, $42\frac{6}{7}$, 50, ____
 1) 60 2) 70 3) 80 4) 90
48. 2, 17, 37, 65, 82, 101, ____
 1) 120 2) 144 3) 140 4) 145
49. 9, 81, 169, 289, 361, 441, ____
 1) 729 2) 625 3) 529 4) 841
50. 10, 11, 13, 17, 25, ____
 1) 40 2) 42 3) 32 4) 30
51. 4, 32, 8, 56, 7, 84, 12, ____, 5
 1) 60 2) 70 3) 80 4) 90
52. $1+\sqrt{3}$, $4+2\sqrt{3}$, $10+6\sqrt{3}$, ____, $76+44\sqrt{3}$
 1) $30+18\sqrt{3}$ 2) $28+16\sqrt{3}$ 3) $32+18\sqrt{3}$ 4) $28+18\sqrt{3}$
53. 33, 44, 77, 121, 198, ____
 1) 330 2) 300 3) 319 4) 256
54. 14, 916, 2536, 4964, ____
 1) 91100 2) 8100 3) 81110 4) 81100
55. 118, 73, 45, 28, 17, 11, ____
 1) 6 2) 7 3) 8 4) 9
56. 10, 11, 24, 147, 1768, ____
 1) 34008 2) 38901 3) 23004 4) 38001
57. (3, 10) (4, 17) (5, 26) (6, 37), ____, (8, 65)
 1) (7, 50) 2) (7, 51) 3) (6, 40) 4) (7, 48)
58. 1, 10, 11, 100, 101, 110, ____
 1) 100 2) 111 3) 10010 4) 1010
59. 10, 101, 1000, 1011, 1110, ____
 1) 1001 2) 1101 3) 10001 4) 1010
60. 10, 100, 1000, 1110, 10110, 100000, ____
 1) 10111 2) 10110 3) 101101 4) 101100

ICET

**Business
Terminology**

Sreedhar's



**COLLEGE FOR
COMPETITIVE EXAMS**

www.sreedharscce.com

BUSINESS TERMINOLOGY

ECONOMICS

1. **Utility** : It means the power to satisfy human wants.
2. **Good** : A good is defined as anything that satisfies a human want and that has exchange value.
3. **Consumer's goods** : Consumer goods are those goods which can be used directly for consumption.
e.g : bread, cloth etc..
4. **Producer's goods** : Producer's goods are those goods which help to produce consumers' goods i.e., they cannot be consumed directly but help in the production of other goods.
e.g. : Machinery, Factory buildings etc..
5. **Perishable goods** : Perishable goods are capable of giving service for a very short period of time.
6. **Durable goods** : Durable goods are capable of giving service for a long relatively period of time.
7. **Competitive goods** : Competitive goods are those goods which are perfect substitutes.
8. **Complementary goods** : Commodities which are required jointly to satisfy a particular need are called complimentary goods.
e.g. : Tea, Sugar; Pen, Ink; car, petrol
9. **Free goods** : Goods which can be obtained free.
10. **Economic goods** : Goods which can only be obtained at a cost.
11. **Wealth** : In economic sense, a thing must satisfy 3 conditions to become wealth. - Utility, Scarcity, Transferability
12. **National Wealth** : The sum total of individual wealth of all citizens, and of all kinds of collectively owned wealth is denoted by "National Wealth".
13. **Cosmopolitan wealth** : It is the wealth of the whole world.
14. **National Income** : The aggregate amount of goods and services that is produced in a country during a certain period of time is called its National Income.
15. **Production** : Creation of utility in any form is called production.
16. **Consumption** : The destruction of utility for the satisfaction of a human want.
17. **Necessaries** : Goods and services which are of urgent need to human beings.
18. **Comforts** : Goods which are not absolutely essential but which enable people to lead an enjoyable and comfortable life.
e.g. : Washing machine, Certain Kitchen Tools.
19. **Price** : "Value - in - exchange expressed in monetary terms is called price.
20. **Equilibrium** : It implies a state in which forces making for change in opposing directions are perfectly in balance.
21. **Microeconomics** : It is the study of particular firms, particular household individual prices, wages, income, individual industries and particular commodities.
22. **Macroeconomics** : It is the study of aggregates and averages of whole economic system rather than the particular units.
23. **Demand** : Demand is the quantity that buyers are willing and able to buy at alternative prices.
24. **The law of demand** : It states that the price of a well-defined commodity rise (falls), the quantity demanded during a given period of time falls (rises)
25. **Supply** : Supply is the quantity that sellers are able and willing to sell at alternate prices.
26. **Marginal Utility** : It refers to the satisfaction gained from consuming an additional unit of the good and service.
27. **The Law of Diminishing Marginal Utility** : It states that as the quantity consumed of a commodity increases over a given time period, the marginal utility diminishes.
28. **Giffen goods** : (Named after Sir Robert Giffen). Giffen goods are goods of ostentation or goods having snob appeal such as jewellery or works of art. As the price of giffen goods increases, their demand increases.
29. **Indifference Curve** : It is a curve showing various combinations of two commodities given the same level of satisfaction to the consumer
30. **Elasticity** : It is a Measure of market sensitivity of demand.

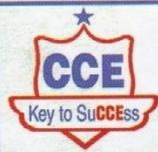
31. **Total Cost** : It is the total cost of producing a particular output of the commodity.
32. **Average Cost**: It refers to the cost per unit of output and is calculated by dividing the total cost by level of output.
33. **Marginal Cost** : It is the additional cost of producing an additional unit
34. **Joint products** : Joint products refer to two or more products which are necessarily produced by a given process.
35. **Joint cost** : Joint cost is the cost incurred in production of two or more products till its separation.
36. **Perfect Competition** : Many sellers of identical products and many buyers
37. (i) **Monopoly** : One seller, many buyers Monopsony : One buyer, many sellers
(ii) **Monopsony** : One buyer, many sellers
38. (i) **Oligopoly** : Few sellers, many buyers Oligopsony : Few buyers, many sellers.
(ii) **Oligopsony** : Few buyers, many sellers
39. **Monopolistic Competition** : Many buyers, many sellers of different products.
40. **Duopoly** : Two sellers, many buyers
41. **Duopsony** : Only two buyers, many sellers
42. **Dumping** : It refers to the sale of any commodity in a foreign market at a price below the marginal cost.
43. **Market Price** : The M.P. is the actual price of a product that prevails in a market at any particular moment. This depends on the supply and demand of the product.
44. **Normal Price** : Normal Prices are those prices which may reasonable be expected in given conditions of demand and supply
45. **Price-discrimination** : It occurs when a monopolist charges different prices for different units of a commodity, even though these units are identical in their physical characteristics.
46. **Paradox of thrift** : An increased desire to save may lead to a fall in the actual saving of the community. This is known as paradox of thrift.
47. **Investment Multiplier** : It is the number by which a change in autonomous investment has to be multiplied to get the resulting change in national income.
48. **Liquidity trap** : It refers to a situation where the rate of interest is so low that people prefer to hold money rather than invest it.
49. **MEC** : Marginal Efficiency of Capital is the expected rate of return on new investment.
50. **Inflation** : Inflation is a situation where prices are persistently rising, thereby reducing the value of money.
51. **Deflation** : It is a situation of constantly falling prices of commodities and factors of production.
52. **Money Market** : The Money Market is market that deals in the short-term lending and borrowings of money.
53. **Capital Market** : The capital market is a market that deals in the long term borrowings and share capital.
54. **Mutual fund** : A Mutual fund gathers funds from a large number of small investors, creating a single large pool of fund for further investment in large companies.
55. **Treasury Bills** : Money Market Mutual funds may also invest their customers' money in short term government bonds, usually called Treasury Bills,
56. **Merchant banks** : Merchant banks are institutions that carry out a variety of functions, such as the acceptance of bills of exchange, the issue and placing of loans and securities
57. **International trade** : It is the trade among countries of different geographical areas,
58. **Balance of payments** : The balance of payments of a country is a systematic record of all economic transactions between the residents of home country and residents of foreign countries during a period of time,
59. **Devaluation** : It refers to an official reduction in the external value of a country's currency in terms of another currency. This was last done in 1991.
60. **Advalorem tariff** : A tariff based on a percentage of value,
61. **Specific tariff** : A tariff based on an amount per unit.
62. **Embargo** : This is straight forward ban on trading with another country.
63. **Deficit financing** : It refers to the creation of more money for filling up the gap between planned expenditure and estimated receipts.

64. **Capitalism** : The politico-economic system in which private property is permitted to become the base of economic development.
65. **Socialism** : A term which is used to describe the general doctrine that the ownership and control of the means of production-capital and land should be held by the community as a whole and administered in the interests of all.
66. **Mixed Economy** : Mixed Economy is co-existence of public sector and private sector.
67. **Balance of trade** : It refers to the difference between the value of commodities and services exported by a country against the value of commodities and services imported in a given year.
68. **Bankruptcy** : A condition legally declared by court of law, of insolvency of individuals, partnerships or corporations. The terms broke, liquidation also mean the same.
69. **Barter** : Exchange of goods and services for goods and services.
70. **Boom** : It refers to a period of expansion of business activity.
71. **Capital formation** : It is a process of investment in fixed assets causing net additions to the stock of basic capital.
72. **Cash Reserve Ratio** : Refers to the amounts need to banks maintain with RBI for which they don't get any interest.
73. **Closed Economy** : A self-sufficient economy which depends only on internal resources and has no external trade.
74. **Dear Money** : Money that can be borrowed only at a higher interest rate. Also called hard loan.
75. **Demography** : The study about the population in terms of age, life cycle stage, sex, income level, educational level, race and religion, family size etc..
76. **Drought** : Lack of rains .
77. **Earnest Money** : A token payment made to make binding a verbal agreement..
78. **Ex-factory** : A price quotation. It is the amount payable at the factory, that is. excluding the cost of delivery to the buyer's premises,
79. **Fiduciary issue** : Means that portion of the bank note issue which is not backed by gold.
80. **Free entry** : A condition of market in which there is no restriction on entry' of new firms.
81. **FOB** : Free on board ; **CF** : Cost Insurance, Freight
82. **Hard - currency** : The demand of a currency is far ahead of its supply i.e. the currency is very stable without fluctuation in its value vis-a-vis the value of currencies. e.g. : US Dollar.
83. **Industrialisation** : Refers to the development of industries as a general development strategy.
84. **I.O.U** : A written acknowledgement of a debt. i.e.. I owe you.
85. **Input** : The resources that a firm deploys in the production of goods and services.
86. **Law of constant returns** : The Law of constant returns states that an increase of labour and capital yield proportionate increase in output.
87. **Lay-off** : A type of industrial action in which management instructs workers not to report to work.
88. **Lease** : When an Asset is given by the owner to another party to use it for ascertain number of yeras it is called LEASING.
89. **Leackage** : The loss of purchasing power from the circular flow of income.
90. **Liquidity preference** : The desire to hold ready cash is known as liquidity preference.
91. **Nationalisation** : State ownership and controls of any of the means of production, distribution.
92. **Near Money** : Assets which are readily convertible into money.
93. **Noble** : A coin made from platinum
94. **Window dressing** : The rearrangement of a company's financial affairs at year end to make the balance sheet look different from usual.
95. **Syndicate** : It is a voluntary association of individual businessman.
96. **Scrip** : Scrip refers to the subscription certificate
97. **Price ring** : It is a device by which the prices are controlled by a prior understanding between the dealers.
98. **Pink book** : The annual publication of U.K. of balance of payments is informally known as Pink book.
99. **Occupational Hazard** : If the inevitable risk which a worker has to face when he accepts employment in a particular type of industry.
100. **Immigration** : When nationals of one country moves for residence/employment to another country.
101. **Hyper Market** : It is a term used for large or very large super market.

ICET

**Test of
English-1**

Sreedhar's



**COLLEGE FOR
COMPETITIVE EXAMS**

www.sreedharscce.com

INDEX

S.No.	TOPICS	Page No.
1.	PREPOSITIONS	1 - 25
2.	PHRASAL VERBS	26 - 38
3.	IDIOMS & PHRASES	39 - 57
4.	TENSES	58 - 80
5.	CONDITIONAL SENTENCES	81 - 88
6.	TRANSFORMATION OF SENTENCES	89 - 123
7.	SYNONYMS	124 - 131
8.	READING COMPREHENSION	132 - 142

1 - PREPOSITIONS

- In :** *At a point within an area or a space.*
Eg. A country **in** Africa, The kids were playing **in** the street. It's **in** that cupboard. I read about it **in** the paper. He is **in** the fields. He is **in** good cheer.
- *Within the shape of something.*
Eg. She was lying **in** bed. Sitting **in** an armchair. Leave the key **in** the lock. Soak it **in** cold water. He is living **in** a village.
 - *Before months and years.*
Eg. He came **in** January. We got freedom **in** 1947.
 - *Wearing sth: dressed in their best clothes.*
Eg. The man **in** the hat has to be **in** uniform. She was all **in** black.
- At :** ➤ *Used to say where sth/sb is or where sth happens.* **Eg.** At the corner of the street. Were **at** home. They arrived late **at** the airport. He is studying **at** S. V. University.
- *Used to say when sth happens.* **Eg.** We left **at** 2 o'clock. **at** the end of the week. We woke up **at** dawn. I didn't know **at** the time of writing that letter. The country is now **at** war.
 - *Used to state the age at which sb does sth.* **Eg.** She got married **at** 25. He left school **at** the age of 16.
 - *Used to show a rate, speed, Exact time etc.* **Eg.** He was driving **at** 70 mph. The vehicle is running **at** full speed. I will see you **at** 5. pm.
 - *In the direction of or towards sb/sth.* **Eg.** What are you looking **at**? He pointed a gun **at** her. Somebody threw paint **at** the minister.
 - *Used to state speed/ the distance away from sth.* **Eg.** I held it **at** arm's length. Can you read a car number plate **at** fifty metres? He drives the car **at** 80 kms per hr.
- On :** ➤ *In or into a position covering, touching or forming part of a surface.*
Eg. A picture is **on** the wall. There's a mark **on** your skirt. The diagram is **on** page 5. Put it down **on** the table. He was hit **on** the head. The cat climbed **on** to the bed.
- *Used to show a means of transport.*
Eg. He was **on** the plane from New York. To travel **on** the bus /ship/ coach. I came **on** my bike and the woman **on** horseback.
 - *Used to show a day or date.*
Eg. He came **on** Sunday. We meet **on** Tuesdays. **On** May the first / the first of May. **On** one occasion/ **on** your birthday.
 - *Supported by sb/sth: She was standing on one foot.* **Eg.** Try lying **on** your back. **Eg.** Hang your coat **on** that hook.
 - *Immediately after sth.*
Eg. **On** arriving home I discovered they had gone. Please report to reception **on** arrival. There was a letter waiting for him **on** his return.
 - *Used to show direction: on the left / right.* **Eg.** He turned his back **on** us. A town **on** the coast. A house **on** the Thames. We lived **on** an estate.
 - *Used to show the basis or reason for sth.*
Eg. A story based **on** fact. **On** their advice I applied for the job.
- By :** ➤ *Near sb/sth. At the side of sb/sth. beside sb/sth: a house by the river.* **Eg.** The tele phone is **by** the window. Come and sit **by** me.
- *Used usually after a passive verb.* **Eg.** He was knocked down **by** a bus. **By** means : to travel **by** boat / bus / car / plane, to travel **by** air / land / sea. To travel **by** day / night. Pick it up **by** the handle. They're both doctors **by** profession.
 - *Used before particular nouns without the, to say that sth happens as a result of sth.*
Eg. They met **by** chance. I did it **by** mistake. The coroner's verdict was 'death **by** misadventure'.
 - *Not later than the time mentioned; before.*
Eg. Can you finish the work **by** five o'clock? I'll have it done **by** tomorrow. **By** this time next week we'll be in New York. He ought to have arrived **by** now / **by** this time. **By** the time (that) this letter reaches you I will have left the country.

- *During sth; in a particular situation.*
Eg. to travel **by** day / night. We had to work **by** candlelight
- Of :** ➤ *Belonging to sb; relating to sb.*
Eg. a friend **of** mine. **Eg.** the love **of** a mother for her child, the role **of** the teacher, the director **of** the company, a member **of** the team, the result **of** the debate, 2 kilos **of** potatoes, an increase **of** 2%, a girl **of** 12, the fourth **of** July, the year **of** his birth.
- *Used after nouns formed from verbs. The noun after 'of' can be either the object or the subject of the action.*
Eg. the arrival **of** the police (= they arrive), criticism **of** the police (= they are criticized), fear **of** the dark, the howling **of** the wind.
- *Used after some verbs before mentioning sb/sth involved in the action.*
Eg. to deprive sb **of** sth. He is cleared **of** all blame. Think **of** a number, any number.
- For :** ➤ *Used to show who is intended to have / use sth / where sth is intended to be put.*
Eg. There's a letter **for** you, it's a book **for** children, I work **for** my family, he leaves **for** Delhi, she's working **for** IBM, they voted **for** him, the town is famous **for** temples, he came to me **for** an advice, it's useless **for** us to continue, there's no need **for** you to go, **for** her to have survived such an ordeal was remarkable, the box is too heavy **for** me to lift, it is clear enough **for** you to read, for a day.
- *In order to obtain sth.*
Eg. He came to me **for** advice. **For** more information, call this number. There were over fifty applicants **for** the job.
- Since :** *Used to indicate point of time.*
Eg. She's been off work **since** Tuesday. We've lived here **since** 1994. I haven't eaten **since** breakfast. He's been working in a bank **since** leaving school. **Since** the party she has only spoken to him once.
- With :** *In the company or presence of sb/sth.* **Eg.** She lives **with** her parents, a girl **with** red hair, cut it **with** a knife, the bag was stuffed **with** dirty clothes, to fight **with** sb, compared **with**, he behaved **with** great dignity, **with** all her faults he is kind hearted.
- *In opposition to sb/sth; against sb/sth: to fight with sb.* **Eg.** to play tennis with sb, at war with a neighbouring country, I had an argument **with** my boss.
- *Concerning; in the case of.* **Eg.** Be careful **with** the glasses. Are you pleased **with** the result? Don't be angry **with** her. **With** these students it's pronunciation that's the problem. **With** all her faults she is a hard worker. I could never part **with** this ring. The keys are **with** reception. Leave it **with** me.
- Up :** *Towards or in a higher position.* The sun was already **up**, they live **up** in the mountains, **on** the table, the stream has dried **up** (completely).
- Out :** *Away from the inside of a place or thing.* **Eg.** She ran **out** into the corridor, she shook the bag and some coins fell **out**, I got **out** of bed.
- *A long or a particular distance away from a place or from land.* **Eg.** She's working **out** in Australia. He lives right **out** in the country. The boats are all **out** at sea. The ship sank ten miles **out** of Mumbai.
- From :** *Used to show where sb/sth starts.* **Eg.** She began to walk away **from** him. Has the train **from** Bandar arrived? *Used to show when sth starts.* **Eg.** We're open **from** 8 to 7 every day. He was blind **from** birth.
- *Used to show who sent or gave sth/sb.* **Eg.** A letter **from** my brother, information **from** witnesses, the man **from** (= representing) the insurance company. Has the train **from** Bandar arrived?, the shop is open **from** 8 to 7 every day, heat **from** the sun, steel is made **from** iron, she saved him **from** drowning, 'x' different **from** 'y'.
- To :** *Direction.* **Eg.** I have **to** go to the office, **to** Kadapa, the vegetables were cooked **to** perfection, **to** lunch/dinner, devoted **to** sth/sb, reference **to** a book.
- *Located in the direction mentioned from sth.* **Eg.** Place the pen **to** the left of the book. There are mountains **to** the north
- *Reaching a particular state.* **Eg.** The vegetables were cooked **to** perfection. He tore the letter **to** pieces. She sang the baby **to** sleep. The letter reduced her **to** tears (= made her cry). His Expression changed from amazement **to** joy.
- *Used to show the person or thing that is affected by an action.* **Eg.** She is devoted **to** her family. What have you done **to** your hair? Attach this rope **to** the front of the car.
- Above:** **At** or to a higher place or position than sth/sb: **Eg.** The water came above our knees, the aeroplane is flying **above** the clouds, temperature has been **above** average, he's **above** suspicion, pain **above** my

ICET

**Test of
English-II**

Sreedhar's TM

CCE
Key to Su**CC**Ess

**COLLEGE FOR
COMPETITIVE EXAMS**

www.sreedharscce.com

INDEX

S.No.	TOPICS	Page No.
1.	MODALS	1 - 11
2.	CONVERSATIONS	12 - 21
3.	ONE WORD SUBSTITUTES	22 - 36
4.	SENTENCE COMPLETION	37 - 38
5.	WORDS OFTEN CONFUSED	39 - 55
6.	CONCORD	56 - 59
7.	QUESTION TAGS	60 - 61
8.	READING COMPREHENSION	62 - 70

1. MODALS

All the auxiliary verbs except be, do and have are called modals. Unlike the other auxiliary verbs modals only exist in their helping form; they cannot act alone as the principle verb in a sentence. Be, do, and have differ from the other auxiliaries in that they can also serve as ordinary verbs in a given sentence.

Modal	Example	Uses
Can	They can control their own budgets. We can't fix it. Can I smoke here? Can you help me?	Ability / Possibility Inability / Impossibility Asking for permission / Request
Could	Could I borrow your dictionary? Could you say it again more slowly? We could try to fix it ourselves. I think we could have another Gulf War. He gave up his old job so he could work for us.	Asking for permission. Request Suggestion Future possibility Ability in the past
May	May I have another cup of coffee? China may become a major economic power.	Asking for permission Future possibility
Might	They might give us a 10% discount.	Future possibility
Must	We must say good-bye now. They mustn't disrupt the work more than necessary.	Necessity / Obligation Prohibition
Ought to	We ought to employ a professional writer.	Saying what's right or correct
Shall	Shall I help you with your luggage? Shall we say 2.30 then? Shall I do that or will you?	Offer Suggestion Asking what to do
Should	We should sort out this problem at once. I think we should check everything again.	Saying what's right or correct Recommending action
Will	I can't see any taxis so I'll walk. I'll do that for you if you like. I'll get back to you first thing on Monday. Profits will increase next year.	Instant decisions Offer Promise Prediction
Would	Would you mind if I brought a colleague with me? Would you pass the salt please? Would you mind waiting a moment? "Would three o'clock suit you?" - "That'd be fine." Would you like to play golf this Friday? "Would you prefer tea or coffee?" - "I'd like tea please."	Asking for permission Request Request Making arrangements Invitation Preferences

Can

- i) We use 'Can' to express ability in the present. Can means "be able to" or "know how to".
e.g.: She can sing songs. Can she sing songs?
- ii) "Can" is also used for permission. It is used not only for giving permission but also to take the permission.
e.g.: You can go through this file. You can use my phone.
Can I see the file? Can we use your phone?

Could

- i) "Could" can be regarded as the past tense of 'can' if you are simply talking about the ability of a person or thing to do something in the past. "Could" is used to say that someone had a skill or ability in the past.
e.g.: He could swim well when he was young.
He could kick penalty goals from any corner.
In my younger days, I could run very fast.
"Could" refers to past time only when the context makes the time clear.
- ii) "Could" is also used to ask polite questions:
e.g.: Could I talk to the chairman, please?
Could you, please post this letter?
- iii) "Could" is used as the past tense of can in Indirect Speech:
e.g.: Gita said, "I can't write the poem."
Gita said that she could not write the poem.

May

- i) "May" is used to express permission:
e.g.: May I use your telephone?
May I come in?
- ii) "May" is used to say that there is a possibility of something happening. It is used to talk about possibility in the present or future.
e.g.: He may come tomorrow.
It may rain.
- iii) In very formal English, "May" is used in interrogative sentences to express a hope or wish.
e.g.: May he justify our hopes and rise to the top.
May God bless you.

Might

- i) "Might" is the past tense of "may" and is used in Indirect Speech.
e.g.: She said, "I may go abroad."
She said that she might go abroad.
- ii) If you want to make a suggestion in a very polite way, you can use 'might' with 'you' in a declarative sentence. 'Might' is followed by a verb meaning 'to like' or 'to want'.
e.g.: You might like to comment on his proposal.
I thought perhaps you might like to come along with me.
- iii) To indicate an action of less probability.
e.g.: He might become Prime Minister one day.

Will

- i) 'Will' usually indicates that you are talking about a future event or situation.
e.g.: She will not return. He will reject your offer.
- ii) You use "will" when you are assuming that something is the case, and you do not think there is any reason to doubt it.
e.g.: Those of you who are familiar with the game will know this.
- iii) You use 'will' to say that something is certain to happen or be the case in the future.
e.g.: The price of food will go up.
- iv) With you, "will" is often used to make requests.
e.g.: Will you please open the window?

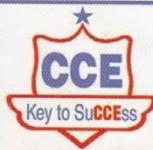
Would

- i) "Would" is the past tense of will and is used in Indirect Speech.
e.g.: He said, "I will help you." He said that he would help me.
- ii) "Would" is used to talk about something that happened regularly in the past but does not happen now.

ICET

Computer Terminology

Sreedhar's



**COLLEGE FOR
COMPETITIVE EXAMS**

www.sreedharscce.com

COMPUTER TERMINOLOGY

INFORMATION TECHNOLOGY

Information Technology:

It refers to the creation, gathering, processing, storage, retrieval and delivery of information and the process and devices that make all this possible.

Information: Processed data from raw data.

Data : A collection of facts from which conclusions may be drawn; "statistical data"

Technology : It's a science, which we can apply in any application.

The history of automatic data processing begins with Charles Babbage's attempt to build an automatic mechanical calculator at Cambridge, England, in 1830. By the 1930's punched cards were in wide use in large business and various types of punched card handling machines were available.

GENERATION OF COMPUTERS :

First Generation (1941-1956)

World War gave rise to numerous developments and started off the computer age. Electronic Numerical Integrator and Computer (ENIVAC) were produced by a partnership between University of Pennsylvania and the US government. It consisted of 18,000 vacuum tubes and 7000 resistors.

Second Generation Computers (1956-1963)

The invention of Transistors marked the start of the second generation. These transistors took place of the vacuum tubes used in the first generation computers.

Advantages:

- Less power
- Less heat
- Faster and reliable
- Cheaper

Third Generation Computers (1964-1971)

Although transistors were great deal of improvement over the vacuum tubes, they generated heat and damaged the sensitive areas of the computer. The Integrated Circuit(IC) was invented in 1958 by Jack Kilby. It combined electronic components onto a small silicon disc, made from quartz.

Fourth Generation (1971-Present)

Fourth Generation computers are the modern day computers. The Size started to go down with the improvement in the integrated circuits. Very Large Scale (VLSI) and Ultra Large scale (ULSI) ensured that millions of components could be fit into a small chip. It reduced the size and price of the computers at the same time increasing power, efficiency and reliability.

TYPES OF COMPUTERS :

Super Computer:

A supercomputer is a computer that performs at or near the currently highest operational rate for computers. A supercomputer is typically used for scientific and engineering applications that must handle very large databases or do a great amount of computation (or both). At any given time, there are usually a few well-publicized supercomputers that operate at the very latest and always incredible speeds.

Mainframe Computer:

A mainframe (also known as "big iron") is a high-performance computer used for large-scale computing purposes that require greater availability and security than a smaller-scale machine can offer. Historically, mainframes have been associated with centralized rather than distributed computing, although that distinction is blurring as smaller computers become more powerful and mainframes become more multi-purpose.

- Less powerful
- Handling all kinds of scientific and business applications
- Supports 1000, remote computers
- Large online storage
- Magnetic tapes, hard disk drive, visual display, plotters, printers, tele terminal can attach with mainframe
- High speed cache memory
- Multiprogramming, time-sharing,

Mini Computers:**Definition of "minicomputer"**

"A minicomputer, a term no longer much used, is a computer of a size intermediate between a microcomputer and a mainframe. Typically, minicomputers have been stand-alone computers

- Same mainframe
- Smaller scale
- Cost lower
- Input data through Keyboard
- Most popular minicomputers are minis, Nova, DEC, PDP 11
- Languages used in minicomputers are Pascal Cobol, FORTRAN
- It is used for Business transition
- 100 kbps to 500 MIPS
- Chip based
- 30000 of an inch thick chip
- Primary and secondary memory are Rom, ram

Work Station:

A workstation, such as a UNIX workstation, RISC workstation or engineering workstation, is a high-end microcomputer designed for technical or scientific applications. Workstations are intended primarily to be used by one person at a time, although they are commonly connected to a local area network and run multi-user operating systems.

Servers:

Meaning: Server is a computer system that provides services to other computing systems over a network

- a) Occupy a place in computing similar to that occupied by minicomputer in the past, which they have largely replaced.
- b) The typical server is a computer system that operates continuously on a network and waits for requests for services from other computers on the network
- c) Many servers are dedicated to the role but some may also may used simultaneously for other purposes, particularly when the demand placed up on them as servers or modest.

Ex: In a small office a large desktop computer may act as both a desktop workstation for one person in the office and as a server is for all the other computers in the office.

Components of the Computer:

- 1) Input
- 2) processing
- 3) Output
- 4) Storage

Input: Program statements and data are fed\entered in to a computer by means of input device

CPU: Heart of the computer. It contains the logic that controls the calculations done by the computer. It is the central processor that makes comparisons performs calculations, reads, and interpreters and controls the execution of the instructions. The CPU consists of the two separate subunits.

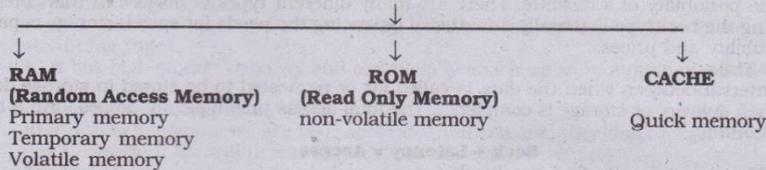
- 1) Control unit
- 2) Arithmetic and logical unit

Clock speed:

Clock speed is the speed at which the processor at which the processor executes the information. It measured in megahertz or gigahertz, High speed, faster the processor, better the system performance. Some microprocessor is super scalar. They can execute more than one instruction.

Difference between RAM and ROM

Random Access Memory (RAM)	Read Only Memory (ROM)
RAM used as main computer memory	ROM is used for storing micro programs, control instructions that cause the machine to perform certain special operations.
RAM is a temporary memory (volatile)	ROM is permanent memory (non-volatile)
Programmers and machine use RAM	Only machines use ROM
Data and programs can be stored in RAM through input device or through auxiliary storage devices.	ROM will not allow storing data of instructions instead they will be written by the manufacturer once for all.
Power interruptions destroy RAM contents.	Power interruption do not destroy the contents of ROM

MAIN MEMORY**Analog Computers:**

- Process data inputs of continuous form types like pressure, temperature, etc.
- Data form an Analog wave-form.
- Used in Engineering and scientific application like controlling the process of any plant.
- These computers are less accurate and provide very limited capacity for storage of data and information.
- These computers provide very few features but offer low cost solutions for physical data measurement and processing.

Digital Computers:

- Process data input of letter of numbers types like transactions of day to day work of business.
- Data form a Digital waveform like ON/ OFF or HIGH/ LOW (0/1)
- Mostly used for Business application like transaction processing and MIS (Management Information System).
- These computers are highly accurate and provide very high amount of data and information storage capacity.
- These computers offer tremendous amount of features and application is for business entertainment and other general purpose work.

SECONDARY STORAGE DEVICE**FLOPPY DISKETTES**

In the early 1970's IBM introduced a new medium for storing data. This medium consisted of a circular piece of thin plastic material, approximately eight inches in diameter, which was coated with an oxide material.

The concentric circles formed magnetically in the disk are called Tracks which are cut perpendicularly as triangles to form Sectors. The meeting point of the track and sector forms Block which is given an address where data is stored. Two types of Floppy disc

1. 3.5-inch
2. 5.25-inch

1) The electro magnets presents on the read / write heads generate a magnetic field in the iron on the storage medium as the head passes over the diskette.

2) A motor rotates the disk on spindle and also moves the Read / Write Head on the notch of the disk, which allows data to be read randomly.

3) The access time of the time for one revolution of the disk is 0.20 seconds only.

Formatting:

Before the computer can use a Floppy Disk to store data, it must be magnetically mapped into tracks and sectors called formatting. The Floppy Disk is formatted so that the computer can go directly to a specific point on the diskette with out searching through data. Formatting facilities easy access and storage.

Number of sectors in a disk:

- a) Unit used to refer the number of sectors in a disk is sectors per track.
- b) If the diskette has 80 tracks and 18 sectors per track, it has 1440 sectors (80x18) and not 18 sectors.

Storage capacity of a Magnetic Disk / Hard Disk / Floppy Disk

1) Number of Sides: Disks can be either single-sided or double-sided drive. Data can be stored on one side of both sides depending on the diskette and drive used. Use of double-sided drives and diskettes doubles the number of characters that can be stored.

2) Density: The recording density of bits per track measured, as bits per inch should also be taken into account. It can be single density or double density.

3) Number of Tracks: Number of tracks can either be 40 (in case of a single track drive) or 80 (in the case of double track drive).

MAGNETIC HARD DISKETTE

It is secondary storage medium in which data of information are stored by means of magnetic spots in the disk. It most common device for storing Direct Access files.

Removable Hard Disks:

Removable hard disks and drives attempt to combine the speed and capacity of a hard disk with the portability of a diskette. There are many different types of devices in this category. Choosing the best type is usually a matter of balancing the needs for speed, storage capacity, compatibility and prices.

Access Time

Time interval between when the data is called for or requested to be stored in storage device and when delivery or storage is completed. The total access time typically ranges from 8 to 12 milliseconds.

Seek + Latency = Access

Seek: The time taken to find the Track.

Latency: The time taken to read the data or to move the storage medium underneath the read-write head.

Data transfer time: This is the time taken to activate the read-write head, read the requested data and transmit them to primary memory for processing.

OPTICAL LASER DISK

Optical laser disk storage is capable of storing vast amount of data. Some industry analysts have predicted that optical laser disk technology may eventually make magnetic disk and tape storage obsolete. With this technology the read/write head used in magnetic storage replaced by two lasers.

- a) One laser beam writes to the recording surface by scoring macroscopic pits in the disk.
- b) Another laser reads the data from the light sensitive's recording surface.

1. Compact Disk - Read Only Memory (CD-ROM) Disks

a. In CD ROM Disks, data is already encoded and hence they can only be read and cannot be modified.

b. Using this disk, the user can store data of the CD in the primary memory and use it at a later stage either for processing or for display.

c. CD ROMs have high storage capacities e.g. 650 MB

2. CD Rewritable: These are CDs on which data can re-write like on a Floppy disk. This can hold 650MB data. It allows users to save data on the disk and as it is portable and can be used to take a backup have to update data.

1. Write Once Ready Many (WORM) Disk:

a. WORM disks permit the user write information that will not be changed; the user can read the data any time.

b. They are used extensively in image processing systems in which a document is scanned and its digitized image is burned onto an optical disk.

c. End user companies to store their own proprietary information of permanent nature use these.

2. Magneto-Optical Disk:

a. This can hold data up to 1,000 MB. But they are very expensive and have less reliability.

b. The access is very slow when compared to optical disks.

3. Video Disk:

a) Digital Video Disk (DVD) closely resembles a CD-ROM. It used laser to encode macroscopic pits in its surface but are much closer.

b) DVD technology use higher frequency and shorter wavelength laser to etch pits, to make a CD and therefore the pits are smaller resulting in huge storage capabilities.

Students List

SIR C R REDDY COLLEGE FOR WOMEN , ELURU				
CAREER GUIDANCE AND PLACEMENT CELL				
ICBT COACHING CLASSES AT SREEDHAR'S CCE N.R.PET, ELURU-2018-19				
STUDENTS LIST				
S.No	ROLL.NO	NAME OF THE STUDENT	CLASS	SIGNATURE OF THE STUDENT
1	1020	ARIGELA MEGHANA	MPC	A. Meghana
2	1073	THALARI NAVYA SREE	MPC	T. Navyasree
3	1103	GRANDHI S V SUVARCHALA	MPCS	G. S.V. Suvarchala
4	1110	TEEGALA HARI SAI SRI	MPCS	T. Hari Sai Sri
5	1118	ATYAM KRUPA SATWIKA	MPCS	A.K. Satwikha
6	1134	CHINNAM ANJALI	MPCS	Ch. Anjali
7	1149	KANCHI MOUNIKA	MPCS	K. Mounika
8	1153	KARPURAPU N VMOUNICA JYOTHI	MPCS	Jyothi
9	1174	POLAGANI JAYASRI	MPCS	P. Jayasri
10	1182	SARVADEVABHATLA SAI SUPRIYA	MPCS	S. Sai Supriya
11	1209	MADDIPOTI OM NAGA SRAVANI	MSCS	M. Naga Sri
34	1212	POLLIPALLI GAYATHRI	MSCS	P. Gayathri
12	1218	T.LAKSHMI MADHURI	MSCS	T. C. Madhusri
13	1222	BONU SOWDARYA	MSCS	B. Sowdarya
14	1225	CHIRAVURRI RAMYA MADHURI	MSCS	C. Ramya madhusri
15	1233	GUDURU SUPRIYA	MSCS	G. Supriya
16	1241	KONDETI PUJA PRIYANKA	MSCS	K. P. Priyanka
17	1244	KURAPATI KRISHNA VENI	MSCS	K. Krishna Veni
18	1254	PALAGANI ROOPA SAI SREE	MSCS	P.R. Sai Sree
19	1401	CHIMATA DEEPTHI	MECS	Ch. Deepthi
20	1403	GOLI LAKSHMI SRUTHI	MECS	G. Lakshmi Sruthi
21	1408	NAMBARI TULASI DIVYA VANI	MECS	N. T. Divya Vani
22	1410	PARVATHANENI SOWMYA	MECS	P. Sowmya
23	1416	ALLU LAHARI	MECS	A. Lahari
24	1420	CHAMARTHI V S P LAVANYA	MECS	C. V.S.P. Lavanya
25	1434	KURAMSETTI KALYANI	MECS	K. Kalyani
26	1449	PARASA DEVIKA RANI	MECS	P. Devika Rani
27	1601	ALLADA MEGHANA GAYATHRI	B.COM GEN	A. Meghana Gayathri
28	1604	CHINTANA PUSHPA	B.COM GEN	Ch. Pushpa
29	1605	DUNNALA SIRIVANI	B.COM GEN	D. Sirivani
30	1606	KAMMA ROHINI	B.COM GEN	K. Rohini
31	1613	UPPALAPATI LAKSHMI CHANDINI	B.COM GEN	U. Lakshmi Chandini
32	1634	MUNGARA THARA	B.COM GEN	M. Thara
33	1637	KOLLI KAVYA SITHARA	B.COM GEN	K. Kavya Sithara
34	B1402	ATLURI SOWMYA	B.COM (CA)	A. Sowmya
35	B1404	BALE ANGEL BHARGAVI	B.COM (CA)	B. Bhargavi
36	B1405	BANDI SRAVANI	B.COM (CA)	B. Sravani
37	B1410	MADDUKURI VINEETHA	B.COM (CA)	M. Vineetha

38	B1414	MORU PRATHYUSHA	B.COM (CA)	M. Prathusha
39	B1416	NAGERU SANTHI	B.COM (CA)	N. Shanthi
40	B1417	PATHURI THANUSHKA LAKSHMI	B.COM (CA)	P.T. Lakshmi
41	B1418	PERUMALLAPALLI SHEELA	B.COM (CA)	P. Sheela
42	B1420	RAPARLA LIKHITHA	B.COM (CA)	P. Likhitha
43	B1421	SARIYAM SEETHADEVI	B.COM (CA)	S. Seethadevi
44	B1425	VEMULAPALLI RENUKA SWATHI	B.COM (CA)	V. Renuka Swathi
45	B1428	AMBALLA DEVI	B.COM (CA)	A. Devi
46	B1431	BALUSU SIVA JYOTHI	B.COM (CA)	B. Siva jyothi
47	B1433	BODALA DURGA PRASANNA	B.COM (CA)	B. D. Prasanna
48	B1434	BODDETI SHANMUKHA PRIYA	B.COM (CA)	B. Shanmukha Priya
49	B1436	CHAMLAMALLAPUDI PRIYANKA	B.COM (CA)	Ch. Priyanka
50	B1442	CHINTALA THANUSRI	B.COM (CA)	Ch. Thanusri
51	B1445	DARAMUKKALA L SOWJANYA	B.COM (CA)	D. Sowjanya
52	B1457	GUTALA MOUNIKA	B.COM (CA)	G. Mounika
53	B1489	PADHI GEETHANJALI	B.COM (CA)	P. Geethanjali
54	B1490	PALADUGU SOWJANYA	B.COM (CA)	P. Sowjanya
55	B1493	PONNA SIREESHA	B.COM (CA)	P. Sireesha
56	B1508	VEERAVALLI PADMAJA	B.COM (CA)	V. Padmaja

Signature



REPORT

PROGRAMME : ICET COACHING FOR III B.Sc./B.Com at SREEDHAR'S CCE, NRPET ELURU.

In association with IQAC & In accordance with the resolution made during the meeting and documented in the minutes, it was unanimously agreed to arrange ICET (Integrated Common Entrance Test) coaching classes as part of a collaborative effort with Sreedhar's Competitive Coaching Center for interested students pursuing IIIB.Sc./B.Com. This significant decision forms an integral part of the report on the ICET coaching classes conducted from April 5th 2019 to April 24th, 2019.

Approximately 56 motivated students actively participated in the coaching sessions held at Sreedhar's Competitive Coaching Center NRPet Eluru. These meticulously organized classes aimed to prepare the students comprehensively for the upcoming ICET entrance examination. The coaching sessions were diligently conducted from 9:30 AM to 4:30 PM, adhering to a structured curriculum meticulously designed to equip students with the essential skills and knowledge required for success in the ICET examination.

56 members were participated in this coaching and out of 56 members 33 were qualified and secured good ranks.

The outcomes of these coaching classes have been highly encouraging. All students showcased exceptional performance, securing remarkable ICET ranks demonstrating both their commitment and the effectiveness of the coaching program. Furthermore, all participating students successfully qualified for the examination, marking a significant achievement resulting from our collaborative endeavor.

The successful arrangement of these coaching classes aligns directly with the decision made during the meeting and reinforces the importance of collaboration with Sreedhar's Competitive Coaching Center. These sessions facilitated a conducive learning environment, significantly contributing to the preparedness and success of the students preparing for the ICET examination.

I extend my sincere appreciation to all the instructors and staff at Sreedhar's Competitive Coaching Center for their unwavering commitment and expertise in conducting these sessions. Their dedication has been instrumental in empowering our students for academic success.

Looking ahead, I am optimistic about fostering further collaborations and initiatives that continue to enhance the educational pursuits of our students.

ICET RANK CARDS

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)




<p>Candidate's Name : TEEGALA HARISAISRI</p> <p>Father's Name : TEEGALA SRINIVASU</p> <p>Mother's Name : TEEGALA LAKSHMI PRASANNA</p> <p>Address : 8-128, DEVARAPALLI, DEVARAPALLI, WESTGODAVARI, ANDHRA PRADESH - 534313</p>	<p>Hall Ticket Number 1131310808</p> <p>Local Area AU</p> <p>Category OC</p> <p>Gender FEMALE</p>	 <p>T. Harisaisri</p>
---	---	---

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	31.5907	17.1913	17.7258	66.5078

Rank in Words One * Eight * One * Zero * Zero	Rank in Figure	18100
--	-----------------------	-------

M.S. Reddy

8/15/2019

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)




<p>Candidate's Name : ALLADA MEGHANA GAYATHRI</p> <p>Father's Name : ALLADA CHANDRAMOULI</p> <p>Mother's Name : ALLADA DEVI PARVATHI</p> <p>Address : 1-38, KUDARAVALLI, NANDIVADA, KRISHNA, ANDHRA PRADESH - 521321</p>	<p>Hall Ticket Number 1258310155</p> <p>Local Area AU</p> <p>Category BC_B</p> <p>Gender FEMALE</p>	
--	---	---

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	22.9353	15.706	20.2011	58.8424

Rank in Words Three * Zero * Three * One * Seven	Rank in Figure	30317
---	-----------------------	-------

M.S. Reddy



AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)



Candidate's Name :	BODALA DURGA PRASANNA	Hall Ticket Number	1158310022	
Father's Name :	BODALA SITARAMAYYA	Local Area	AU	
Mother's Name :	BODALA PADMA	Category	BC_D	
Address :	8-47/1, POTHUNURU, DENDULURU, WEST GODAVARI, ANDHRA PRADESH - 534442	Gender	FEMALE	

B. Durga Prasanna

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	18.3338	16.2112	23.0313	57.5763

Rank in Words	Three * Two * Three * Eight * Zero	Rank in Figure	32380
----------------------	------------------------------------	-----------------------	-------

M.S. Reddy

Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

<p>Candidate's Name : SIRIPURAM BHARATHI</p> <p>Father's Name : SIRIPURAM RAMANAIDU</p> <p>Mother's Name : SIRIPURAM LAKSHMI</p> <p>Address : 2-3, TURPU VEEDHI, NIDAMARRU MANDALAPARRU MANDALAPARRU, WEST GODAVARI, ANDHRA PRADESH - 534195</p>	<p>Hall Ticket Number 1258310273</p> <p>Local Area AU</p> <p>Category BC_D</p> <p>Gender FEMALE</p>	 <i>S. Bharathi</i>
--	---	---

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	18.3239	23.9387	12.5723	54.8349

Rank in Words	Three * Six * Five * Seven * Two	Rank in Figure	36572
---------------	---	----------------	--------------

M S Reddy
Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

<p>Candidate's Name : BALE ANGEL BHARGAVI</p> <p>Father's Name : BALE KONDALA RAO</p> <p>Mother's Name : BALE VENKATALAKSHMI</p> <p>Address : 5-75, SRUNGAVARAPADU, KAIKALURU, KRISHNA, ANDHRAPRADESH - 521340</p>	<p>Hall Ticket Number 1258310157</p> <p>Local Area AU</p> <p>Category BC_A</p> <p>Gender FEMALE</p>	 <i>Bale Angel Bhargavi</i>
--	---	---

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	25.241	20.8515	10.6651	56.7576

Rank in Words	Three * Three * Seven * Zero * Nine	Rank in Figure	33709
---------------	--	----------------	--------------

M S Reddy
Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)



Candidate's Name : CHAMALLAMUDI PRIYANKA
 Father's Name : CH RAJA KUMAR
 Mother's Name : CH BABY
 Address : D NO 1-123 ,
 DOSAPADU PATHAMALAPALLI ,
 DENDULURU MANDAL ,
 WESTGODAVARI ,
 ANDHRAPRADESH - 534442

Hall Ticket Number
 1258310170
 Local Area
 AU
 Category
 SC
 Gender
 FEMALE



Ch. priyanka

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks		24.0882	20.8515	12.5723

Rank in Words	Three * Two * Four * Five * Seven	Rank in Figure	32457
---------------	-----------------------------------	----------------	-------

M.S. Reddy

Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

Candidate's Name :	BANDI SRAVANI	Hall Ticket Number	1138310008	
Father's Name :	BANDI SRINIVASA RAO	Local Area	AU	
Mother's Name :	BANDI SATYAVATHI	Category	BC_B	
Address :	1-109-4, POLISETTIPADU, AKUNDUR, KRISHNA, ANDHRAPRADESH - 521227	Gender	FEMALE	
<i>B. Sravani</i>				

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	25.4042	26.9921	9.2369	61.6332

Rank in Words	Two * Five * Six * Eight * Two	Rank in Figure	25682
---------------	--------------------------------	----------------	-------

M.S. Reddy
Convener

https://sche.ap.gov.in/ICET/ICET/ICET_RankCard.aspx?Flag=T58...

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

Candidate's Name :	GOLI LAKSHMI SRUTHI	Hall Ticket Number	1158310051	
Father's Name :	KRISHNA REDDY	Local Area	AU	
Mother's Name :	PADMA	Category	OC	
Address :	1-75, NAGULAGUDEM, JANGAREDDY GUDEM MANDAL, WEST GODAVARI, ANDHRA PRADESH - 534447	Gender	FEMALE	
<i>G. Lakshmi Sruthi</i>				

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	27.1718	24.0518	11.3592	62.5828

Rank in Words	Two * Four * Zero * Six * Eight	Rank in Figure	24068
---------------	---------------------------------	----------------	-------

M.S. Reddy
Convener



AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)



Candidate's Name : SARIYAM SEETHA DEVI
 Father's Name : SARIYAM KANNAYYA
 Mother's Name : SARIYAM SIRAMAMMA
 Address : 0,
 KAPAVARAM,
 BUTTAYAGUDEM,
 WESTGODAVARI,
 ANDHRAPRADESH - 534448

Hall Ticket Number
 1258310265
 Local Area
 AU
 Category
 ST
 Gender
 FEMALE



S. Seetha devi

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	17.1711	18.7933	11.6187	47.5831

Rank in Words	Four * Two * Eight * Seven * Eight	Rank in Figure	42878
---------------	------------------------------------	----------------	-------

M.S. Reddy

Convener



AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)



Candidate's Name : MADDIPOTI OM NAGA SRAVANI
 Father's Name : MADDIPOTI OMKARA SOMESWARA RAO
 Mother's Name : MADDIPOTI RANI
 Address : 1-48,
 RAMANNAPELEM,
 KAMAVARAPUKOTA,
 WEST GODAVARI,
 ANDHRA PRADESH - 534426

Hall Ticket Number
 1258310222
 Local Area
 AU
 Category
 OC
 Gender
 FEMALE



M. O. N. Sravani

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	33.311	18.7933	11.6187	63.723

Rank in Words	Two * Two * Two * Zero * Six	Rank in Figure	22206
---------------	------------------------------	----------------	-------

M.S. Reddy

Convener

7/12/2019


AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)


Candidate's Name : UPPALAPATI LAKSHMI CHANDINI

Father's Name : VENKATESWARA RAO

Mother's Name : SATYA VANI

 Address : 00-00,
 ALLAMCHERLARAJUPALEM,
 T NARASAPURAM,
 WEST GODAVARI,
 ANDHRA PRADESH - 534467

Hall Ticket Number

1258310284

Local Area

AU

Category

OC

Gender

FEMALE



Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	24.0882	21.8805	13.5259	59.4946

Rank in Words : Two * Nine * Two * Three * Nine

Rank in Figure

29239

2019 ICET


AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)


Candidate's Name : THAMMINA LAKSHMI MADHURI

Father's Name : THAMMINA VENKATASATYANARAYANA

Mother's Name : THAMMINA VENKATA RAMA

 Address : DHANALAKSHMI
 5-12,
 YARRAMILLIPADU,
 UNGUTURU,
 WESTGODAVARI,
 ANDHRAPRADESH - 534406

Hall Ticket Number

1158310133

Local Area

AU

Category

OC

Gender

FEMALE



Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	30.7069	19.1515	20.9091	70.7675

Rank in Words : One * Two * Seven * Three * Five

Rank in Figure

12735

Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

<p>Candidate's Name : PATHURI THANUSHKA LAKSHMI</p> <p>Father's Name : PATHURI SRINIVASARAO</p> <p>Mother's Name : PATHURI KRISHNAVENI</p> <p>Address : 5-18-6, PADAMARA STREET DHARMAJIGUDEM, LINGAPALEM MANDAL, WEST GODAVARI, ANDHRA PRADESH - 521213</p>	<p>Hall Ticket Number 1258310252</p> <p>Local Area AU</p> <p>Category OC</p> <p>Gender FEMALE</p>	 P. Thanushka Lakshmi
--	---	--

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	24.0882	14.6769	11.6187	50.3838

Rank in Words	Four * Two * Zero * Nine * Two	Rank in Figure	42092
---------------	---------------------------------------	----------------	--------------

M.S. Raddy
Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

<p>Candidate's Name : KANCHI MOUNIKA</p> <p>Father's Name : KANCHI VENKATA SIVA NAGA LAKSHMAYYA</p> <p>Mother's Name : KANCHI LAKSHMI KUMARI</p> <p>Address : 2-128, BOMMULURU, BAPULAPADU MANDAL, KRISHNA, AP - 521105</p>	<p>Hall Ticket Number 1158310066</p> <p>Local Area AU</p> <p>Category OC</p> <p>Gender FEMALE</p>	 K. Mounika
---	---	--

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	29.8232	18.1714	15.6036	63.5982

Rank in Words	Two * Two * Four * Six * Two	Rank in Figure	22462
---------------	-------------------------------------	----------------	--------------

M.S. Raddy
Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

Candidate's Name :	PERUMALLAPALLI SHEELA	Hall Ticket Number	1258310255	
Father's Name :	PERUMALLAPALLI JOHNSON	Local Area	AU	
Mother's Name :	PERUMALLAPALLI SARAMMA	Category	SC	
Address :	1-1, NEELADRIPURAM, TADEPALLIGUDEM, WESTGODAVARI, ANDHRAPRADESH - 534101	Gender	FEMALE	

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	11.4068	21.8805	14.4795	47.7668

Rank in Words	Four * Two * Eight * Four * Six	Rank in Figure	42846
----------------------	---------------------------------	-----------------------	-------

M.S. Ramesh
Convener

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

Candidate's Name :	DARAMUKKALA LAKSHMI SOWMYA	Hall Ticket Number	1158310039	
Father's Name :	DARAMUKKALA N V R K BHAGAVANULU	Local Area	AU	
Mother's Name :	DARAMUKKALA V S MOHINI	Category	OC	
Address :	4-7, SAI BABA TEMPLE STREET, TADIKALAPUDI, KAMAVARAPU KOTA MANDAL, WEST GODAVARI, ANDHRA PRADESH - 534452	Gender	FEMALE	

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	37.7773	19.1515	14.5425	71.4713

Rank in Words	One * One * Nine * Four * Four	Rank in Figure	11944
----------------------	--------------------------------	-----------------------	-------

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

<p>Candidate's Name : BALUSU SIVAJYOTHI</p> <p>Father's Name : BALUSU GANGARAJU</p> <p>Mother's Name : BALUSU KANAKADURGA</p> <p>Address : 2-111, JOGANNAPELEM, DENDULURU, WESTGODAVARI, ANDHRAPRADESH - 534452</p>	<p>Hall Ticket Number 1158310014</p> <p>Local Area AU</p> <p>Category OC</p> <p>Gender FEMALE</p>	
---	---	---

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	25.4042	26.012	12.4203	63.8365

Rank in Words	Two * Two * Zero * Three * Five	Rank in Figure	22035
---------------	---------------------------------	----------------	-------

M. S. Raddy
Convener

AP ICET - 2019

AP ICET - 2019 :: S.V. UNIVERSITY, TIRUPATI (RANK CARD)

<p>Candidate's Name : NAGERU SANTHI</p> <p>Father's Name : NAGERU KRISHNA</p> <p>Mother's Name : NAGERU LAKSHMI</p> <p>Address : 3-56, JALIPUDI, ELURU, WESTGODAVARI, ANDHRAPRADESH - 534004</p>	<p>Hall Ticket Number 1258310237</p> <p>Local Area AU</p> <p>Category BC_A</p> <p>Gender FEMALE</p>	
--	---	---

Performance in AP ICET	Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
	Normalized Marks	19.4768	17.7642	15.4331	52.6741

Rank in Words	Three * Nine * Four * Two * Eight	Rank in Figure	39428
---------------	-----------------------------------	----------------	-------

M. S. Raddy
Convener

Repeat

Performance in AP ICET		Section (Max.)	Analytical Ability - A (75)	Mathematical Ability - B (75)	Communication Ability - C (50)	Total (A+B+C)
		Normalized Marks	26.288	13.271	13.4814	53.0404
Rank in Words		Three * Eight * Nine * Nine * Seven			Rank in Figure	38997

MSR...
Convener

APICET-2019 (Admissions)

FINAL LIST OF PROVISIONALLY ALLOTTED CANDIDATES BY THE CONVENER

College : CRRE-SIR CR REDDY COLLEGE OF ENGG,ELURU,WG

Branch :MBA-MASTER OF BUSINESS ADMINISTRATION

SNO	RANK	HTNO	NAME	FNAME	M/F	Cat.	Reg.	Fee Reimb.	ALLOTTED CATEGORY
1	139	1158310102	NARAVA SUDHA SRAVANI	NARAVA RAMA KRISHNA	F	BC_B	AU	NO	CRRE_MBA_OC_GIRLS_UR
2	1777	1235310377	GUNJA SUCHARITHA	GUNJA CHIRANJEEVULU	F	SC	AU	YES	CRRE_MBA_SC_GIRLS_UR
3	4589	1158310072	KATIKINENI AIESHMA	KATIKINENI SURESH	F	OC	AU	YES	CRRE_MBA_OC_CAP_GEN_UR(0)
4	4634	1257320217	DHUNNALA SRIVANI	DHUNNALA SRINIVAS	F	OC	AU	YES	CRRE_MBA_OC_GIRLS_AU
5	4704	1260310440	KOPPALA SUNNY GANGADHAR	KOPPALA RAMBABU	M	BC_B	AU	YES	CRRE_MBA_OC_GEN_AU
6	4998	1258310258	POLIPALLI GAYATHRI	POLIPALLI VENKATA APPARAO	F	BC_B	AU	YES	CRRE_MBA_OC_GIRLS_AU
7	5083	1158310149	YENUGU HARSHINI	YENUGU MALESWARA RAO	F	OC	AU	YES	CRRE_MBA_OC_GIRLS_AU
8	5949	1260310545	SADHANALA JAYA MADHURI	SADHANALA TIMOTHI	F	OC	AU	YES	CRRE_MBA_OC_GIRLS_AU
9	5859	1158310053	GORIPARTHI SARJAN JYOTHI	GORIPARTHI CHINNA SRINIVASA RAO	F	BC_D	AU	YES	CRRE_MBA_SC_GEN_AU
10	5873	1135310195	PALLISETTI ANUSHA	PALLISETTI MURALI	F	BC_D	AU	YES	CRRE_MBA_OC_GIRLS_AU
11	6391	1260310308	AKULA SIRISHA	AKULA SUBBARAO	F	OC	AU	YES	CRRE_MBA_OC_GEN_AU
12	7971	1139320217	G KASI VISWANADH	G DURGA PRASADA RAO	M	OC	AU	YES	CRRE_MBA_OC_GEN_AU
13	8707	1258310288	VALLURI GNANA PRASUNA	VALLURI SRINIVASA RAO	F	BC_B	AU	YES	CRRE_MBA_OC_GEN_AU
14	8928	1260320320	JADDU LAKSHMI SOWJANYA	JADDU VENKATESWARA AO	F	OC	AU	YES	CRRE_MBA_OC_GEN_AU
15	9897	1260310344	CHELIKANI LAKSHMI YASWITHA	CHELIKANI VENKATA SRINIVAS RAO	F	OC	AU	YES	CRRE_MBA_SC_GEN_AU
16	11333	1135310017	BANDA SUBRAHMANYAM	BANDA NAGARAJU	M	BC_B	AU	YES	CRRE_MBA_OC_GEN_AU
17	11383	1257310330	NALLAMILI SIVA SRINIVASA REDDY	NALLAMILI NARAYANA REDDY	M	OC	AU	YES	CRRE_MBA_OC_GEN_AU
18	12586	1258310246	PALADUGU SOWJANYA	PALADUGU VENKATA SUBBA RAO	F	OC	AU	YES	CRRE_MBA_OC_GEN_AU
19	14189	1239310651	GORLI SAI SRIKANTH	VENKATA RAMANA	M	BC_D	AU	YES	CRRE_MBA_OC_GEN_AU
20	14430	1180320143	MANIKALA NAVEEN	MANIKALA SATYANARAYANA	M	BC_D	AU	YES	CRRE_MBA_OC_GEN_AU
21	15453	1260310523	PEDARLA LALITHA DEVI	PEDARLA AJAY GOSH	F	OC	AU	YES	CRRE_MBA_ST_GEN_AU
22	15728	1260320454	SATTI SAIVENKATREDDY	SATTI ESWARREDDY	M	OC	AU	YES	CRRE_MBA_BC_B_GEN_AU
23	18007	1235310433	KUMMARI KANAKA NAGENDRA BABU	KUMMARI SRIRAMA MURTHY	M	BC_B	AU	YES	CRRE_MBA_BC_B_GEN_AU
24	17398	1260320354	KOMARTHI PAPAMSWARA RAO	KOMARTHI PEDDI RAJU	M	BC_A	AU	YES	CRRE_MBA_BC_A_GEN_UR
25	18199	1239321443	KURAPATI KRISHNA VENI	KURAPATI SURESH	F	OC	AU	YES	CRRE_MBA_OC_GIRLS_AU_EWS
26	18596	1258310218	KOMMANA YAMINISRI CHOWDARY	KOMMANA KALESWARA RAO	F	OC	AU	YES	CRRE_MBA_OC_A_GIRLS_AU
27	19330	1260310468	MANTINA HARIKA	MANTINA UMA MAHESWARA RAO	F	BC_B	AU	YES	CRRE_MBA_BC_B_GIRLS_AU
28	20188	1158310035	CHINTALA THANU SRI	CHINTALA SITA RAMANJANEYULU	F	BC_D	AU	YES	CRRE_MBA_BC_D_GIRLS_AU
29	20902	1180320145	MANUKONDA SUDHEER	MANUKONDA DAVEEDU	M	SC	AU	YES	CRRE_MBA_SC_GEN_UR
30	21334	1158310140	VANDANAPU DIMPLE SRILEKHA	VANDANAPU LAKSHMANA RAO	F	OC	AU	YES	CRRE_MBA_OC_GEN_AU_EWS
31	24179	1258310165	BODDETI SHANMUKHA PRIYA	BODDETI ADISESHU	F	BC_D	AU	YES	CRRE_MBA_BC_D_GIRLS_AU
32	25552	1258310245	PADHI GEETHANJALI	PADHI SIVARAM	F	OC	AU	YES	CRRE_MBA_OC_GEN_AU_EWS
33	28304	1260320372	MAPATI RAJU	MAPATI SATYANARAYANA	M	BC_A	AU	YES	CRRE_MBA_BC_A_GEN_AU

34	28508	1258310234	MORU PRATHYUSHA	MORU VENKATA SUBBARAJU	F	BC_A	AU	YES	CRRE_MBA_BC_E_NOC_GIRLS_AU(D)
35	30847	1230321250	GONE SUDHEER	GONE MARIYA DASU	M	BC_C	AU	YES	CRRE_MBA_BC_C_GIRLS_AU
36	30893	1235310418	KOLAPALLI TANUJA	KOLAPALLI SIVA SANKAR	F	BC_D	AU	YES	CRRE_MBA_BC_D_GEN_AU
37	31282	1230321101	BONU SOWNDARYA	BONU VARA PRASAD	F	BC_D	AU	YES	CRRE_MBA_BC_D_GEN_AU
38	38056	1260310413	KALI SUBHASHINI	KALI RATHNA KUMAR	F	SC	AU	YES	CRRE_MBA_SC_GIRLS_AU
39	38888	1258310200	GUTALA MOUNIKA	GUTALA VENKATA RAMAKRISHNA PRASAD	F	OC	AU	YES	CRRE_MBA_OC_GEN_AU_EWS
40	40288	1158310089	MD FATHIMA AKTHAR	MD SUBHAN SAHEB	F	BC_E	AU	YES	CRRE_MBA_BC_E_PHH_GEN_AU
41	40525	1230330408	KASIMALLA BALA BHARGAV	KASIMALLA SRINIVASA RAO	M	SC	AU	YES	CRRE_MBA_SC_GEN_UR
42	43114	1230321910	VADITYA MAREMMA	VIDITYA SRINU	F	ST	AU	YES	CRRE_MBA_ST_GEN_AU

CONVENOR
APICET - ADMISSIONS 2019





ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION
(A Statutory Body of the Government of A.P)
I & II Floors, C-Block, Sri Mahendra Enclave, Tadepalli By-pass, TADEPALLI-5222501
Guntur District, Andhra Pradesh
Web: www.apsche.org. Email: specialofficerapsche@gmail.com



PROCEEDINGS OF THE CHAIRMAN, A.P STATE COUNCIL OF HIGHER EDUCATION, GUNTUR

Procs.No. APSCHE/APICET-SW1 -2019/CATB/Approval/CRRE/JNTUK Dt :09.12.2019

Sub : APSCHE – APICET- SW1 – 2019 -MBA Course Admissions under 30% Management Quota (Category 'B') in MBA/MCA Colleges- Approval / Ratification of admissions - Orders issued - reg.

Ref : 1. G.O.Ms.No 59, HE(EC-1) Dated:26.05.2006 and subsequent amendments.
2. G.O.Ms.No 49, HE(EC/A2) Dept Dated:25.06.2013.
3. G.O.Ms.No 24, HE(EC) Dept Dated:10.03.2016.
4. Admission details uploaded as per guidelines by the Institution in the web portal .

-oOo-

ORDER :-

Based on the uploaded information of candidates admitted in SIR CR REDDY COLLEGE OF ENGG [CRRE], ELURU in Convener /Management/ Supernumerary quota in the portal <https://apcalbspot.nic.in> and on prima facie the scrutiny of the attested copies of the supporting documents submitted, the Competent Authority and Chairman, APSCHE hereby accord provisional approval/ratification of the admissions made in the institution as per the rules in force for the year 2019-20. The provisional approval now granted is subject to (i) verification of the original certificates/documents of the students by the affiliating university concerned (ii) withdrawal of the said approval/ratification of all the students or part thereof, if any irregularities are noticed at a later date and (iii) the institution undertakes the responsibility for such irregularities.

Approved List

SNO	Crname	Frname	NRI	Region	ICET Rank	Aggr %	Group %	CGPA	Cut.	State
BRANCH :MASTER OF BUSINESS ADMINISTRATION (MBA)										
1	BANDI TEJUS	BANDI SILVERT KUMAR	NO	AU	NQ			6	BC_C	AP
2	KONDETI PUJA PRIYANKA	KONDETI VENKATA NANCHARAIAN	NO	AU	NQ			7	BC_B	AP
3	GHANTASALA LAVANYA	GHANTASALA SRINIVASA RAO	NO	AU	NQ			7	BC_A	AP
4	MEESALA SAI LAKSHMI MOUNICA	MEESALA APPA RAO	NO	AU	NQ			6	BC_D	AP
5	KONDA LAKSHMI GANESH	KONDA MADHU SUDHANA RAJU	NO	AU	NQ			7	OC	AP
6	BAPARLA LIKITHA	BAPARLA GOPALA KRISHNA	NO	AU	27104.00			9	OC	AP
7	KEDARISETTI NAGA VENKATA DUGA PRASAD	KEDARISETTI TRIPATHI RAJU	NO	AU	NQ			7	OC	AP
8	ANUPOJU SAI DURGA	ANUPOJU SRINIVAS	NO	AU	NQ			6	BC_B	AP
9	KOPPALA RAVI TEJA	KOPPALA RAMBABU	NO	AU	NQ			6	BC_B	AP
10	VADDI RAVI TEJA	VADDI VENKATESWARA RAO	NO	AU	NQ			6	BC_D	AP
11	PALAGANI RUPA SAI SREE	PALAGANI PRASAD	NO	AU	NQ			6	BC_B	AP
12	CHIRRAVURI RAMYA MADHURI	CHIRRAVURI SATYANARAYANA MURTHY	NO	AU	NQ			7	OC	AP
13	MANEPALLI NANDA KISHORE	MANEPALLI UDAY KRAN	NO	AU	NQ			6	OC	AP
14	GUDURU SUPRIYA	GUDURU SRINIVAS	NO	AU	30616.00			6	OC	AP
15	MEDIBOYINA VIJAY KUMAR	MEDIBOYINA YEDUKONDALU	NO	AU	14223.00			6	BC_D	AP
16	NARAYANAPURAPU NAGA SURSH	NARAYANAPURAPU KUMAR	NO	AU	NQ			6	BC_A	AP
17	NERELLA PRAVEEN ROY	NERELLA BALA SWAMY	NO	AU	NQ			7	BC	AP
18	KADA BANJANA	KADA VENKANNA	NO	AU	30296.00			6	BC_D	AP

Rejected List

—NIL—


CHAIRMAN
APSCHE

SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajahmahendravaram)
Vatluru (Post), Pedapadu Mandal, West Godavari Dist., (A.P)



Coaching for competitive exams

Date: 26-11-2018 to 30-01-2019

Time: 5:30 am to 6:30 pm

Organized by

CAREER GUIDANCE & PLACEMENT CELL

2018-2019

INDEX

S. No	Particulars	Page No
1.	About Programme	2
2.	Permission Letter	4
3.	Notice to Staff and Students	5
4.	Course Structure	6
5.	Course Material	8-40
6.	Student Attendance	41-46
7.	Report	48
8.	Photo Gallery	49-50

About programme

About program on Competitive Coaching Classes

The program organized by the Career Guidance and Placement Cell at Sir CR R College for Women, in collaboration with Sreedhar's CCE Coaching Center, focused on providing competitive coaching classes for students pursuing III B.Sc./B.Com courses. The key points about the program are:

Program Focus:

- **Target Audience:** Students enrolled in III B.Sc./B.Com courses seeking preparation for competitive examinations.
- **Objective:** Equipping participants with comprehensive preparation strategies and subject knowledge crucial for excelling in competitive tests.

Program Details:

- **Duration:** A 60-day coaching program conducted from 26 nov 2018 to 30 jan 2019 after the completion of college hours i.e., from 5:30pm to 6:30 pm
- **Venue:** Sreedhar's CCE Coaching Center hosted the sessions, providing a conducive learning environment.

Structure and Curriculum:

- **Structured Schedule:** Meticulously planned sessions aligned with the participants' academic schedules to ensure maximum engagement.
- **Focused Curriculum:** Tailored curriculum covering essential subjects and exam-specific strategies for various competitive tests.

Approach and Outcomes:

- **Active Participation:** Encouraged enthusiastic involvement of students throughout the duration of the program.
- **Assessment Methods:** Conducted regular assessments and mock tests to evaluate progress and understanding.
- **Skill Enhancement:** Emphasized enhancing problem-solving skills, time management, and depth of subject knowledge among participants.

Impact and Conclusion:

- **Engagement and Response:** Witnessed active participation and a positive response from students eager to excel in competitive examinations.
- **Collaborative Success:** Highlighted the successful partnership between the Career Guidance and Placement Cell and Sreedhar's CCE Coaching Center in creating a conducive learning environment.
- **Future Prospects:** The success of this program paved the way for future collaborative efforts to further support students' academic pursuits.

Appreciation:

- Acknowledgment extended to the instructors and staff at Sreedhar's CCE Coaching Center for their dedicated efforts that significantly contributed to the success of the coaching program.

This program aimed to empower students with the necessary skills, knowledge, and strategies to excel in competitive examinations, providing them with a valuable edge in their academic pursuits.

SIR C.R.REDDY COLLEGE FOR WOMEN

(Estd : 1987)

(Affiliated to Adikavi Nannaya University, Rajahmahendravaram)

An ISO-9001:2015, 14001:2015, 50001:2018 Certified Institution

ELURU (VATLURU POST), ELURU Dist., A.P. - 534 007

email : sircrrwomen.principal@gmail.com

OFF : 08812 - 231192

OFF : 08812 - 232717

Fax : 08812 - 253421



Date: 12.11.2018

Eluru

To,
The Director
Sreedhar's Coaching for Competitive Exams
N R pet, Eluru.

Subject: Request for Competitive Coaching for III B.Sc./B.Com Students

Dear Sir/Madam,

I would like to inform you about proposing an important collaboration that could greatly benefit our students.

Recognizing the immense value of competitive coaching in shaping the academic growth and career prospects of our III B.Sc./B.Com students, we are enthusiastic about exploring a partnership with SREEDHAR'S COACHING FOR COMPETITIVE EXAMS (NR PET ELURU).

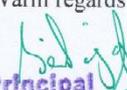
We are particularly interested in availing our students of your esteemed institution's reputed competitive coaching services and kindly request your institution to provide coaching for our III B.Sc./B.Com students at your center. The proposed duration for this coaching program is 60 days, scheduled to commence from November 26th, 2018, to January 30th, 2019. We prefer the coaching sessions to be conducted after college hours, from 5:30 PM to 6:30 PM.

We are confident that the expertise and guidance offered by your institution during this period will significantly contribute to our students' academic excellence and enhance their competitive edge in their respective fields.

Your willingness to accommodate this request within the specified time frame and schedule would be highly appreciated.

Thank you for considering our proposal. We eagerly await a positive response and are available for further discussions or clarifications, if needed.

Warm regards


Principal
Sir C.R.Reddy College for Women
ELURU

NOTICE

Date:19.11,2018
Eluru

It is to announce you all that Career Guidance and placement Cell arranged competitive coaching classes at Sreedhar's CCE, designed to enhance your skills and prepare you for upcoming challenges. These sessions will be held from 26-Nov-2018 to 30-Jan-2019, running from 5:30 PM to 6:30 PM.

The aim of these classes is to equip you with the necessary tools and knowledge to excel in competitive examinations. Whether you're aiming for entrance exams or any competitive assessments, these sessions will provide valuable insights and guidance.

We encourage all interested candidates to attend and take advantage of this opportunity to boost your preparation and performance.

Venue: SREEDHAR's CCE
NRPET,Eluru
Date: 26-Nov-2018 to 30-Jan-2019
Time: 5:30 PM to 6:30 PM


Signature of the Principal
Principal
Sir C.R.Reddy College for Women
ELURU

Course Structure

Program: Campus Recruitment Training programme.

Duration: 6 day's

Date: 26-11-2018 to 30-01-2019

Time: 5.30 pm to 6.30 pm

TEST OF ENGLISH 1:

Reading Comprehension, Common Errors in Parts of Speech, Tenses, Conditional Sentences, Prepositions, Phrasal Verbs, Voice, Direct and Indirect Speech, Degrees of Comparison, Simple Complex and Compound Sentences, Error Location.

TEST OF ENGLISH 2:

Cloze Test, Phrase Replacement, Fill in the Blanks, Jumbled Words, Jumbled Sentences, Spelling or In-Appropriate Words, Synonyms & Antonyms, Idioms & Phrases, One Word Substitutes, Words Often Confused, Foreign Words.

ARITHMETIC ABILITY:

Basic Mathematics, Percentages, Profit and Loss, Simple Interest, Compound Interest, Ratio and Proportion, Partnership, Averages, L.C.M and H.C.F, Problems on Numbers, Approximation, Mixtures & Alligations, Inequalities, Time and Distance, Trains, Boats and Cisterns, Areas, Volumes, Permutations and Combinations, Probability, Data Analysis, PRACTICE EXERCISES, Answers.

VERBAL REASONING:

Number Series, Wrong Number Series, Number Analogy, Number Classification (or) Oddman Out, Coding and Decoding, Problems Based on Alphabets, Time sequence, Number, Ranking and Miscellaneous, Directions, Sitting Arrangements, Blood Relations, Analytical Reasoning, Logical Statements and Conclusions, Coded Inequalities, Data Sufficiency, Input and Output, Decision Making, Statements and Conclusions, Statements and Assumptions, Strong and Weak Arguments, Statements Course of Action, Cause and Effect, Answers.

COMPUTER KNOWLEDGE:

Computer Concepts Over View, Computer Concepts, System Software, Data Communications and Networks, Database Management Systems, Systems Development Process.

BANKING AWARENESS:

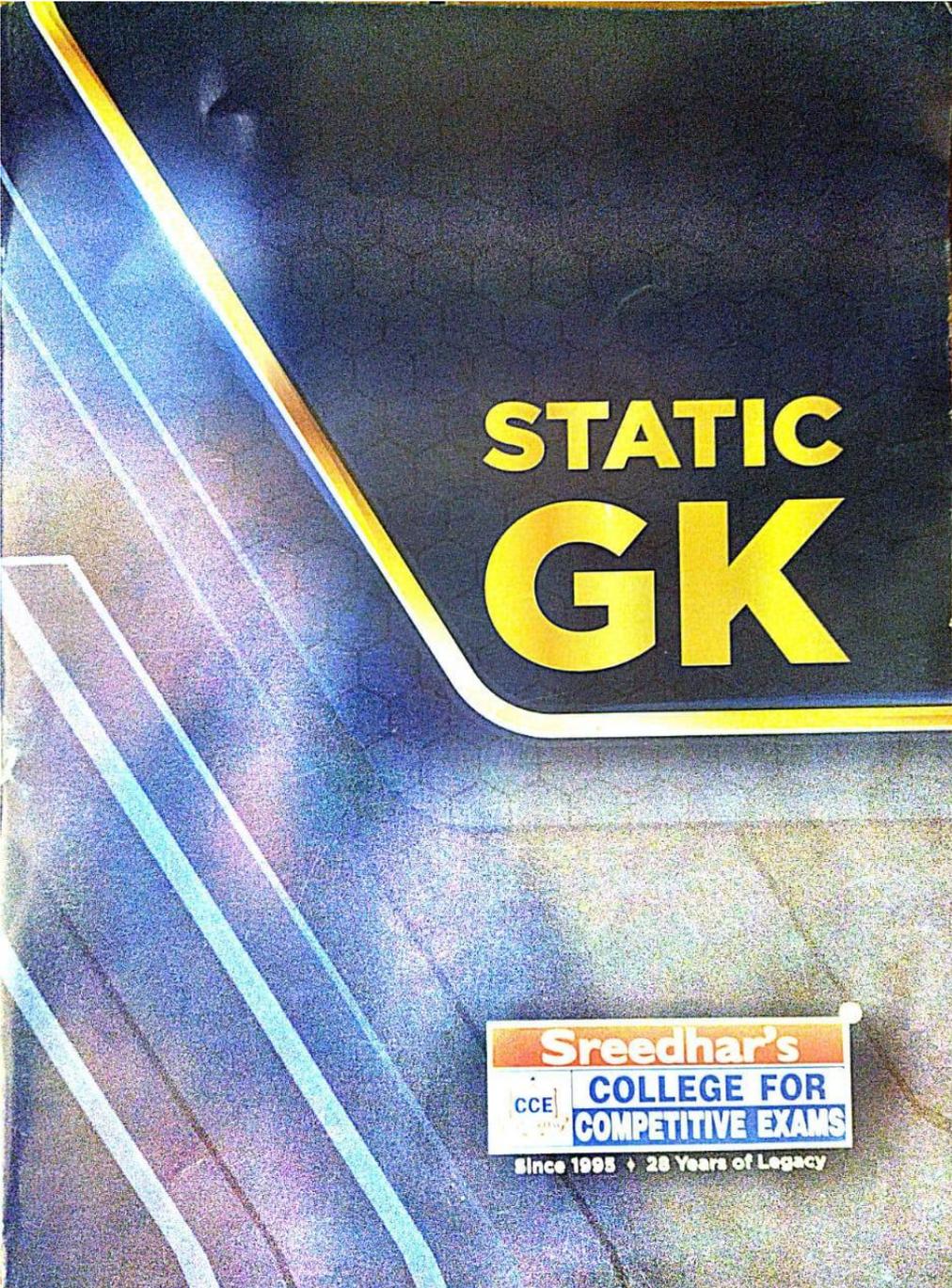
Indian Banking System, Reserve Bank Of India, Regulatory Authorities In Indian Financial System, Important Financial Institutions In Indian Financial System, Different Types Of Banking Activities, Different Types Of Bank Deposit Products, Different Types Of Loan Products, Digital Banking Initiatives, RBI's Monetary Policy, Govt. Of India Schemes Related To Financial Services, Money Market & Its Products, Securities Market & Its Products, Non-Performing Assets, Priority Sector Lending, Basel Norms, Basics Of Insurance, Introduction To Economics, Inflation, Economic Planning In India, Abbreviations -Finance, Imp Committees Related To Indian Financial System.

BANKING AWARENESS OBJECTIVE:

Indian Banking System, Reserve Bank Of India, Regulatory Authorities In Indian Financial System, Important Financial Institutions In Indian Financial System, Different Types Of Banking Activities, Different Types Of Bank Deposit Products, Different Types Of Loan Products, Digital Banking Initiatives, RBI's Monetary Policy, Govt. Of India Schemes Related To Financial Services, Money Market & Its Products, Securities Market & Its Products, Non-Performing Assets, Priority Sector Lending, Basel Norms, Basics Of Insurance, Introduction To Economics, Inflation, Economic Planning In India, Abbreviations -Finance.

GENERAL STUDIES:

Polity-Making of the Indian Constitution, 12 Schedules & Articles of Indian Constitutions, Fundamental Rights and Duties & state Official Languages, Parliament of India, Supreme Court Of India & High Courts, Panchayathi Raj and Municipalities, Statewise MP and MLA Count in India, Indian States and their Statehood Date, Lokpal, Important Comities in India, Right to information Act in India, Emergency-Articles 352,356 and 360, Important Cases in India, CJI, CAG, Governors, Lt.Governors, administrators and Chief Ministers List , president and Vice Presidents, Prime ministers, List of Speakers of Lok Sabha, chief Minister, Vidhana Parishad, Vidhana sabha, Speaker, Deputy Speaker, Chief Ministers of Andhra Pradesh, Governor, National Symbols of India, Countries and Parliament Names, Regulatory bodies in India, Major Amendments in Indian Constitutions, Indian Economy-Meaning, Branches of Economics &Economic Growth ,Economic Development,Economic Planning in India, Planning Commission and Five Year plans in India, Niti Ayog, Reserve Bank of India and GST, Agriculture, Maharatna and Navaratna Companies &Census-2011, Government Schemes, General Science-Physics, Chemistry, Biology, Space Technology, Environmental Issues



OUR REMARKABLE ACHIEVEMENT IN 2022

TOTAL
2842
FINAL RESULT

WAITING LIST
389

S.No.	Name of Organisation	Job Profile	OUR FINAL RESULT
1	IBPS RRB CLERK-XI	Office Assistants	380
2	RAILWAY RECRUITMENT BOARD	GROUP-D	242
3	IBPS RRB PO-XI	OFFICERS SCALE-I-II-III	320
4	IBPS-XII	CLERKS	253
5	IDBI	Executives (Contract)	226
6	STATE BANK OF INDIA	JUNIOR ASSOCIATE	199
7	IBPS-XII	PROBATIONARY OFFICERS	173
8	FOOD CORPORATION OF INDIA	Category-III	170
9	TSCAB DCCB	STAFF ASSISTANT	146
10	SSC (Staff Selection Commission)	CGL-2022	136
11	IDBI	PGDBF	63
12	APCOB-DCCB-ELURU	STAFF ASSISTANT	53
13	AP DISTRICT COURTS	VARIOUS POSTS	51
14	RAILWAY RECRUITMENT BOARD	NTPC	40
15	IBPS-XII	SPECIALIST OFFICERS	36
16	TSCAB DCCB	ASSISTANT MANAGER	29
17	KARNATAKA BANK	CLERKS	28
18	STATE BANK OF INDIA	PROBATIONARY OFFICER	27
19	RBI (Reserve Bank of India)	ASSISTANT	23
20	SOUTH INDIAN BANK	CLERKS	21
21	AP HIGH COURT	VARIOUS POSTS	19
22	VISAKHAPATNAM CO-OPERATIVE BANK	PROBATIONARY OFFICER	19
23	VISAKHAPATNAM CO-OPERATIVE BANK	DEPUTY MANAGERS	19
24	TSCAB DCCB	MANAGER-SCALE-I	16
25	APCOB DCCB CHITTOOR	STAFF ASSISTANT	10
26	NABARD	DEVELOPMENT ASSISTANT	8
27	ANDHRA PRADESH MAHESH CO-OPERATIVE BANK LTD	CLERKS	7
28	APCOB DCCB (CHITTOOR)	ASSISTANT MANAGERS	6
29	The Singareni Collieries Company Limited	JUNIOR ASSISTANT GRADE-II	4
30	SOUTH INDIAN BANK	PROBATIONARY OFFICER	3
31	TSCAB DCCB	STAFF ASSISTANT	3
32	ESIC	SOCIAL SECURITY OFFICER	2
33	REPCO BANK	JUNIOR ASSISTANT/CLERK	2
34	APCOB-DCCB-KURNOOL	STAFF ASSISTANT	2
35	FOOD CORPORATION OF INDIA	Category-II	2
36	SIDBI	ASSISTANT MANAGER	1
37	ECGC	PROBATIONARY OFFICER	1
38	LIC HFL	Assistant	1
39	SIDBI	officers In Grade 'A'	1

STATIC GK



Suryaraopet, VIJAYAWADA-2.
Ph : 2438383, 2441177, 9392668899
www.sreedharscce.com

OUR BRANCHES

S.No.	BRANCH	CONTACT NUMBER
1	AMEERPET - HYDERABAD	7680887711
2	ANANTAPURAMU	9849397279
3	DILSUKHNAGAR - HYDERABAD	7680887722
4	ELURU	9393756699
5	GUNTUR	9396438383
6	KURNOOL	9577484848
7	NELLORE	9247001115
8	ONGOLE	6305350574
9	RAJAMAHENDRAVARAM	9848526526
10	TIRUPATI	9849160043
11	VIZAG	9394557777

Contents

S.No.	TOPICS
1.	AWARDS & HONOURS
2.	BIOSPHERE RESERVES IN INDIA
3.	BIRD SANCTUARIES IN INDIA
4.	BOOKS & AUTHORS
5.	COUNTRIES AND THEIR PARLIAMENTS
6.	COUNTRIES-CAPITALS-CURRENCIES
7.	CUP & TROPHIES RELATED TO SPORTS
8.	DAMS IN INDIA
9.	DANCE FORMS IN INDIA
10.	FAMOUS INDIAN PERSONALITIES & THEIR NICKNAMES
11.	FAMOUS TEMPLES IN INDIA
12.	FATHER OF DIFFERENT FIELDS
13.	FESTIVALS OF DIFFERENT STATES OF INDIA
14.	FIRST IN INDIA (FEMALE)
15.	FIRST IN INDIA (MALE)
16.	HISTORICAL MONUMENTS IN INDIA
17.	IMPORTANT DAYS (NATIONAL & INTERNATIONAL)
18.	IMPORTANT REPORTS PUBLISHED BY VARIOUS ORGANIZATIONS
19.	INDIA'S NEIGHBOURING COUNTRIES
20.	INDIAN PORTS
21.	INDIAN SPACE RESEARCH ORGANIZATIONS
22.	INDIAN TIGER RESERVES
23.	INTERNATIONAL BORDERS
24.	INTERNATIONAL ORGANIZATION HEADQUARTERS
25.	INTERNATIONAL AIRPORTS IN INDIA
26.	INDIAN CITIES THEIR NICKNAMES
27.	LAKES IN INDIA
28.	LIST OF COUNTRIES AND THEIR NATIONAL GAMES
29.	LIST OF IMPORTANT CITIES ON RIVER BANKS IN INDIA
30.	LIST OF PRESIDENTS OF INDIA
31.	LIST OF PRIME MINISTERS OF INDIA
32.	LIST OF RBI GOVERNORS OF INDIA
33.	MOUNTAIN PEAKS IN INDIA
34.	NATIONAL HIGHWAYS IN INDIA
35.	NATIONAL PARKS IN INDIA
36.	NOBEL PRIZE WINNERS OF INDIA
37.	POWER PLANTS IN INDIA
38.	RAMSAR WETLAND SITES IN INDIA
39.	REVOLUTIONS IN INDIA
40.	SPORTS TERMS
41.	STADIUMS IN INDIA
42.	TRIBAL GROUPS IN INDIA
43.	UNESCO WORLD HERITAGE SITES IN INDIA
44.	WATERFALLS IN INDIA
45.	IMPORTANT RESEARCH INSTITUTES IN INDIA
46.	PREVIOUSLY ASKED QUESTIONS RELATED TO STATIC GK

1.AWARDS & HONOURS

S.NO.	Award	Related Field
1	Bharat Ratna – (1954)	Art, Science, Public Services, Sports
2	Padma Vibhushan – (1954)	Exceptional & distinguished service in any
3	Padma Bhushan – (1954)	Distinguished service in any field
4	Padma Shri – (1954)	Distinguished service in any field
5	Param Vir Chakra – (1947)	Military Service
6	Ashok Chakra – (1952)	Indian Military award for valour, courageous action or self-sacrifice in the
7	Kalinga Prize – (1952)	Science
8	Shanti Swarup Bhatnagar Award– (1958)	Science
9	Jnanpith Award – (1961)	Literature
10	Vyas Samman – (1991)	Literature
11	Saraswati Samman – (1991)	Literature
12	Sahitya Akademy Award – (1954)	Literature
13	Jawaharlal Nehru Award – (1965)	Outstanding contribution in the promotion of international understanding good will & friendship
14	Dhanwantri Award– (1970)	Medical Science
15	Dada Saheb Phalke Award – (1969)	Film
16	Arjuna Award – (1961)	Sports
17	Rajiv Khel Ratna – (1992)	Sports
18	Dronacharya Award– (1985)	Sports Coaching
19	Vachaspati Samman – (1991)	Sanskrit Literature
20	Nobel Prize – (1901)	Peace, Literature, Medicine, Physics, Chemistry, & Economics
21	Pulitzer Prize – (1917)	Journalism
22	Booker Prize – (1969)	Literature
23	Academy Award / Oscar Award–(1929)	Film
24	Golden Globe Award – (1944)	Film & Television
25	Grammy Award – (1959)	Music
26	Emmy Award – (1949)	Television
27	Ramon Magsaysay Award – (1957)	Government Services, Social Service, Journalism, Literature, Communication & International Understanding
28	Borlaug Award – (1972)	Agriculture
29	Able Prize – (2002)	Mathematics
30	Palme Prize – (1987)	Individuals fighting for democratic & international values
31	Sakharov Prize – (1988)	Human Rights & Freedom of Thought
32	Whitley Award – (1994)	Wildlife Conservation
33	Tyler Prize – (1973)	Environment Science, Environmental Health & Energy
34	Folio Prize – (2014)	Literature

GENERAL STUDIES
(SCIENCE)

Index

POLITY

5 - 62

✦ Making of the Indian Constitution	5 - 7
✦ 12 Schedules & Articles of Indian Constitution	8 - 10
✦ Fundamental Rights and Duties & State Official Languages	10 - 13
✦ Parliament of India	13 - 15
✦ Supreme Court of India & High Courts	15 - 17
✦ Panchayati Raj & Municipalities	17 - 22
✦ Statewise MP and MLA Count in India	22 - 23
✦ Indian States and their Statehood Date	23
✦ Lokpal	24
✦ Important Committees in India	24 - 25
✦ Right to Information Act in India	26 - 27
✦ Emergency – Articles 352, 356 and 360	27 - 29
✦ Important Cases in India	29 - 30
✦ CJI, CAG, CEC, Governors, Lt. Governors, Administrators and Chief Ministers List	30 - 35
✦ President & Vice President	36 - 40
✦ Prime Minister	41 - 43
✦ List of Speakers of Lok Sabha	44
✦ Chief Minister	45

+ Vidhana Parishad, Vidhana Sabha, Speaker, Deputy Speaker	45 - 48
+ Chief Ministers of Andhra Pradesh	49 - 50
+ Governor	51
+ National Symbols of India	52 - 54
+ Countries & Parliament Names	54 - 56
+ Regulatory Bodies in India	56 - 58
+ Major Amendments of the Indian Constitution	59 - 62

INDIAN ECONOMY

63 - 84

+ Meaning, Branches of Economics & Economic Growth, Economic Development	63 - 64
+ Economic Planning in India	65 - 66
+ Planning Commission & Five Year Plans in India, Niti Aayog	66 - 70
+ Reserve Bank of India & GST	71 - 75
+ Agriculture	75
+ Maharatna and Navratna Companies & Census - 2011	76
+ Government Schemes	77 - 84

GENERAL SCIENCE

85 - 210

+ Physics	85 - 134
+ Chemistry	135 - 173
+ Biology	174 - 210

SPACE TECHNOLOGY

211 - 218

ENVIRONMENTAL ISSUES

219 - 224

- ❖ It laid down the fundamentals and philosophy of the constitutional structure.
- ❖ It was unanimously adopted by the Assembly on Jan 22, 1947.
- ❖ Its modified version forms the Preamble of the present Constitution.

Changes by the Independence Act :

- ❖ The representatives of the Princely States, who had stayed away from the Constituent Assembly, gradually joined it.
- ❖ On April 28, 1947, representatives of the six States were part of the Assembly.
- ❖ After the acceptance of the **Mountbatten Plan of June 3, 1947** for partition of the country, the representatives of most of the other Princely States took their seats in the Assembly.
- ❖ The members of the Muslim League from the Indian Dominion also entered the Assembly.
- ❖ The **Indian Independence Act of 1947** made the following three changes in the position of the Assembly
 - 1) The Act empowered the Assembly to abrogate or alter any law made by the British Parliament in relation to India.
 - 2) The Assembly also became a legislative body. In other words, **two separate functions were assigned to the Assembly, that is, making of a constitution for free India and enacting of ordinary laws for the country.**
- ❖ These two tasks were to be performed on separate days.
- ❖ Thus, the Assembly became the **first Parliament of free India** (Dominion Legislature).
- ❖ Whenever the Assembly met as the Constituent body it was chaired by **Dr. Rajendra Prasad** and when it met as the legislative body, it was chaired by **G V Mavlankar**.
- ❖ These two functions continued till November 26, 1949, when the task of making the Constitution was over.

- 3) The Muslim League members (hailing from the areas included in Pakistan) withdrew from the Constituent Assembly for India.
- ❖ Consequently, the total strength of the Assembly came down to 299 as against 389 originally fixed in 1946 under the Cabinet Mission Plan.
 - ❖ The strength of the Indian Provinces (formerly British Provinces) was reduced from 296 to 229 and those of the Princely States from 93 to 70.

Other Functions Performed :

- ❖ In addition to the making of the Constitution and enacting of ordinary laws, the Constituent Assembly also performed the following functions:
 - 1) It ratified the India's membership of the Commonwealth in May 1949.
 - 2) It adopted the **National Flag** on July 22, 1947.
 - 3) It adopted the **National Anthem** on January 24, 1950.
 - 4) It adopted the **National Song** on January 24, 1950
 - 5) It elected **Dr. Rajendra Prasad** as the first **President of India** on January 24, 1950.

Committees of Constituent Assembly :

- ❖ The Constituent Assembly appointed a number of committees to deal with different tasks of constitution-making.



- ❖ Out of these, eight were major committees and the others were minor committees.
- ❖ The names of these committees and their chairmen are given below:

Major Committees :

- 1) **Union Powers Committee**
- Jawaharlal Nehru
- 2) **Union Constitution Committee**
- Jawaharlal Nehru

- 3) Provincial Constitution Committee
- Sardar Patel
- 4) Drafting committee - Dr. B.R.Ambedkar
- 5) Advisory Committee on Fundamental Rights and Minorities - Sardar Patel
This committee had two sub-committees.
 - a) Fundamental Rights Sub-Committee
- J.B.Kripalani
 - b) Minorities Sub-Committee - H.C.Mukherjee
- 6) Rules of Procedure Committee
- Dr.Rajendra Prasad
- 7) States Committee (Committee for Negotiating with States) - Jawaharlal Nehru
- 8) Steering Committee - Dr.Rajendra Prasad

Minor Committees :

- 1) Committee on the Functions of the Constituent Assembly - G.V.Mavalankar
 - 2) Order of Business Committee
- Dr.K.M.Munshi
 - 3) House Committee - B.Pattabhi Sitaramayya
 - 4) Ad-hoc Committee on the National Flag
- Dr.Rajendra Prasad
 - 5) Special Committee to Examine the Draft Constitution - Alladi Krishnaswamy Ayyar
 - 6) Credentials Committee
- Alladi Krishnaswamy Ayyar
 - 7) Finance and Staff Committee
- Dr.Rajendra Prasad
 - 8) Hindi Translation Committee
 - 9) Urdu Translation Committee
 - 10) Press Gallery Committee
 - 11) Committee to Examine the Effect of Indian Independence Act of 1947
 - 12) Committee on Chief Commissioners' Provinces - B.Pattabhi Sitaramayya
 - 13) Commission on Linguistic Provinces
- B.Pattabhi Sitaramayya
 - 14) Expert Committee on Financial Provisions
 - 15) Ad-hoc Committee on the Supreme Court
- S.Varadachariar
- ❖ Among all the committees of the Constituent Assembly, the most important committee was the Drafting Committee.

Drafting Committee :

- ❖ Drafting Committee, which bore the responsibility of drafting the Constitutional document during the recess of the Constituent Assembly, from July 1947 to Sept 1948, was formed on Aug 29, 1947.



- ❖ Its members were :
- 1) Dr.B.R.Ambedkar - Chairman
 - 2) N.Gopalaswami Ayyangar
 - 3) Alladi Krishnaswami Ayyar
(a distinguished jurist)
 - 4) K.M.Munshi
(a distinguished Jurist)
 - 5) Syyed Mohammad Sadulla
 - 6) N.Madhav Rao (in place of B L Mittal, who resigned due to ill-health)
 - 7) D.P.Khaitan (replaced by T Krishnamachari, after Khaitan's death in 1948).

❖ Sessions of the Constituent Assembly

Session	Held
First	9th-23rd December, 1946
Second	20th-25th January, 1947
Third	28th April - 2nd May, 1947
Fourth	14th-31st July, 1947
Fifth	14th- 30th August, 1947
Sixth	27th January, 1948
Seventh	4th November, 1948 - 8th January, 1949
Eighth	16th May - 16th June, 1949
Ninth	30th July - 18th September, 1949
Tenth	6th - 7th October, 1949
Eleventh	14th - 26th November, 1949

BANKING AWARENESS

OBJECTIVE



Since 1995 + 28 Years of Legacy

INDIAN BANKING SYSTEM

1. Ujjivan Small Finance Bank is a bank licensed under Sec 22 of the Banking Regulation Act 1949 to carry out small finance bank business in India. Its headquarters located in _____
 1) Chennai 2) Mumbai 3) Ahmedabad 4) Bengaluru 5) Jaipur
2. Goldman Sachs Group is a leading global investment banking, securities & investment management firm. It was originated in which country?
 1) United States of America 2) United Kingdom 3) Switzerland
 4) Germany 5) France
3. Jio Payments Bank Limited is a joint venture between the Reliance Industries Limited and _____ with the stake of 70:30.
 1) ICICI Bank 2) State Bank of India 3) AXIS Bank
 4) YES Bank 5) HDFC Bank
4. First Micro Finance Institution converted in to new private sector bank in India is Bandhan Bank. It was founded by _____
 1) Hasmukhbhai Parekh 2) S P Hinduja 3) Chandra Sekhar Ghosh
 4) Vijay Sekhar Sharma 5) Sunil Mittal
5. As per Regional Rural Banks (Amendment) Act 2015, RRBs were permitted to raise capital from sources other than Central Government, State Government & Sponsor Bank. In such instance, the combined shareholding of Central Government & the Sponsor Bank should not be lower than what per cent?
 1) 55% 2) 49% 3) 74% 4) 51% 5) 40%
6. Lead Bank Scheme was introduced in 1969 and it is designed to _____
 1) Providing credit to weaker section
 2) Have more concentrated effort of a bank in a particular district
 3) Issue loans to agriculture & allied activities
 4) Dispense high value loans through consortium mechanism
 5) Extend credit services to Unemployed youth in remote location across India
7. Identify an incorrect match in the context of Bank and its origination country?
 1) Wells Fargo - US 2) Standard Chartered Bank - UK
 3) DBS - Singapore 4) Mizuho Bank - China 5) J P Morgan Chase - US
8. Six Banks were nationalised in 1980 i.e. 1980 having Net Demand & Time Liabilities - NDTL more than Rs. 200 crore. Which among the following bank not nationalized in 1980?
 1) Corporation Bank 2) Oriental Bank of Commerce 3) Andhra Bank
 4) Indian Bank 5) Punjab & Sind Bank
9. United Western Bank was founded in 1936. It was acquired by which bank in 2006 in a rescue?
 1) IDBI Bank 2) Bank of Baroda 3) Canara Bank
 4) Bank of India 5) Union Bank of India
10. Capital Small Finance Bank is the first Small Finance Bank established in India. It's headquarters located in _____
 1) Chennai (Tamil Nadu) 2) Jaipur (Rajasthan) 3) Varanasi (Uttar Pradesh)
 4) Ahmedabad (Gujarat) 5) Jalandhar (Punjab)
11. Regional Rural Banks established under the recommendations of Narasimham Committee. When was the first RRB set up in India?
 1) 1969 2) 1955 3) 1982 4) 1975 5) 1980
12. As per guidelines for licensing of Universal Banks in Private Sector, The initial minimum paid up capital for a bank shall be Rs. 500 crore. The promoter shall hold a minimum of 40 % of the paid-up equity capital of the bank which shall be locked-in for a period of _____ years from the date of commencement of business of the bank.
 1) 3 Years 2) 10 Years 3) 6 Years 4) 5 Years 5) 8 Years

13. How many banks were nationalized in 1st Phase [1969] & 2nd Phase [1980] respectively?
 1) 12 & 8 2) 15 & 5 3) 11 & 9 4) 14 & 6 5) 13 & 7
14. The establishment of Payments Bank is being allowed in India to promote Digital Payments. Which of the following statements is/are correct in this context?
 1. Payments Banks can issue credit card
 2. These banks cannot give loans
 3. Payments Bank can become Business Correspondent of another bank.
 4. These type of banks are not allowed to accept more than Rs. 1 lakh in a particular account.
 1) 1, 3 & 4 only 2) 1, 2 & 3 only 3) 2, 3 & 4 only 4) 1 & 2 only 5) 1, 2 & 4 only
15. The minimum paid-up equity capital for Small Finance Bank stands at Rs. 200 crore. Equitas Small Finance Bank headquartered in which of the following city?
 1) Bengaluru 2) Mumbai 3) Jaipur 4) Chennai 5) Ahmedabad
16. As per guidelines issued by RBI for Payments Banks, Maximum balance per customer is restricted up to Rs. ____ lakh.
 1) Rs. 25,000 2) Rs. 50,000 3) Rs. 10,000 4) Rs. 1,00,000 5) Rs. 2,00,000
17. In 2010, Bank of Rajasthan merged with which among the following Banks?
 1) ICICI Bank 2) HDFC Bank 3) Axis Bank 4) IndusInd Bank 5) Yes Bank
18. Which of the following banks has taken over the Centurion Bank of Punjab in 2008?
 1) ICICI Bank 2) IDBI Bank 3) HDFC Bank 4) AXIS Bank 5) Yes Bank
19. Which was the first Foreign Bank started its operation in India?
 1) Standard & Chartered Bank 2) Citi Bank 3) Barclays Bank
 4) BNP Paribas Bank 5) Hong Kong & Shanghai Banking Corporation
20. Which among the following banks was inaugurated by Mahatma Gandhi in the year 1919?
 1) Bank of India 2) Union Bank of India 3) Central Bank of India
 4) Canara Bank 5) Bank of Baroda
21. Credit Suisse Bank is one among the major foreign banks in the world. It originated in which country?
 1) Germany 2) Switzerland 3) Netherlands 4) France 5) United Kingdom
22. The main objective of setting up of Payments Bank is to ensure the Financial Inclusion by providing Payments / Remittance services. Which of the following operation cannot be performed by Payments Bank?
 1) Can distribute Insurance, Mutual Fund, Pension Fund products etc.
 2) Can Issue Debit Card
 3) Can become Business Correspondent of another Banks
 4) Can accept Demand Deposits 5) Can provide Loan Products
23. Foreign Direct Investment is an investment in the form of controlling ownership in a business in one nation by an entity based in another nation. FDI in Small Finance Bank has been capped at what per cent?
 1) 51% 2) 26% 3) 20% 4) 74% 5) 100%
24. In which Indian city South Indian Bank headquarters situated?
 1) Kochi, Kerala 2) Mangalore, Karnataka 3) Tuticorin, Tamil Nadu
 4) Trissur, Kerala 5) Coimbatore, Tamil Nadu
25. Wholesale & Long Term Finance Banks will focus on lending to the Corporate Sector, MSME and Infrastructure Banks will focus on lending to the Corporate to set up a WLTF Bank?
 1) Rs. 100 crore 2) Rs. 200 crore 3) Rs. 300 crore
 4) Rs. 500 crore 5) Rs. 1000 crore
26. MFIs are equipped to reach the unbankable masses and make financial services accessible to them. In the acronym MFI, letter M stands for ____
 1) Marginal 2) Market 3) Micro 4) Mutual 5) Money

27. Regional Rural Banks have been created with a view of serving primarily the rural areas of India with basic banking and financial services. The chairman of a Regional Rural Bank is to be appointed by _____
- 1) Central Government
 - 2) State Government
 - 3) Sponsor bank in consultation with NABARD
 - 4) Reserve Bank of India
 - 5) NABARD in consultation with RBI
28. As per RBI Guidelines what % of its ANBC at least should be allocated to Priority Sectors by Regional Rural Banks?
- 1) 40 %
 - 2) 55 %
 - 3) 65 %
 - 4) 60 %
 - 5) 75 %
29. Customer Day is observed on _____ of every month in banking industry.
- 1) First working day
 - 2) 10th
 - 3) 15th
 - 4) 20th
 - 5) Last working day
30. Which among the following is correct in the context of Payments Banks?
- 1) Payments Banks can accept Demand Deposits as well as Term Deposits
 - 2) They are not eligible to function as a business correspondent of another commercial bank
 - 3) Payments Banks are allowed to distribute non-risk sharing & simple financial products like mutual funds, insurance & pension fund products etc.
 - 4) Payments Banks are allowed to accept deposits from NRI customers
 - 5) They can offer secured loans like home loan, gold loan, vehicle loan etc. to its customers.
31. As per the guidelines of Payments Banks, Maximum up to what per cent of demand deposit balances of Payments Banks can be held in current & fixed deposits with other commercial banks for operations and liquidity management?
- 1) 10%
 - 2) 25%
 - 3) 50%
 - 4) 5%
 - 5) 35%
32. As per latest policy guidelines Foreign Direct Investment in Payments Banks in private sector allowed up to a maximum of _____ % of the paid up capital of the bank.
- 1) 20%
 - 2) 26%
 - 3) 49%
 - 4) 74%
 - 5) 100%
33. RBI permitted on-tap licencing of new entities to float universal banks. The universal bank has to get its shares listed on stock exchanges within how many years from commencement of business?
- 1) 3 Years
 - 2) 1 Year
 - 3) 10 Years
 - 4) 4 Years
 - 5) 6 Years
34. In 2006 - 07, banks were allowed to raise capital from the public through equity issues. The relevant acts were amended to permit that public sector banks raise capital to a level not exceeding what per cent of their equity base?
- 1) 10%
 - 2) 49%
 - 3) 26%
 - 4) 55%
 - 5) 33%
35. Identify incorrect statement among the following in the context of Small Finance Banks?
- 1) SFB can be established by individuals / professionals with 10 years' experience in banking & finance industry.
 - 2) Minimum paid up equity capital required to set up a SFB is Rs. 2 billion.
 - 3) At the time of establishing SFB promoter's minimum initial capital contribution should be 40%.
 - 4) SFBs would require to follow all prudential norms & regulation applicable to commercial banks including maintaining CRR & SLR
 - 5) Equitas Small Finance Bank is the first SFB established in India.
36. According to RRB (Amendment) Act 2015, what is the authorized capital of a Regional Rural Bank (RRB)?
- 1) Rs. 1000 crore
 - 2) Rs. 2000 crore
 - 3) Rs. 500 crore
 - 4) Rs. 300 crore
 - 5) Rs. 100 crore
37. _____ % is the maximum ceiling on Foreign Direct Investment (FDI) in the equity of Public Sector Bank?
- 1) 20%
 - 2) 26%
 - 3) 49%
 - 4) 51%
 - 5) 74%

Sreedhar's CCE

38. As per RBI norms, Small Finance Banks are required to maintain a minimum Capital Adequacy Ratio (CAR) of _____ % of the loans on a continuous basis.
 1) 7% 2) 8% 3) 10% 4) 12% 5) 15%
39. LABs were introduced in 1996, these type of banking entities are restricted to operate maximum in three contiguous Districts. What does letter L represents in the term LAB?
 1) Local 2) Lead 3) Limited 4) Liability 5) Lending
40. As per RBI guidelines, which of the following incorrect statement regarding Payment Bank?
 1) Maximum Balance per customer is restricted up to Rs.1 Lakh
 2) Liabilities of Payment Bank should not exceed 33 times of its net worth
 3) Payment Banks are required to invest at least 75% of their deposits in Government Securities
 4) Payment Banks are eligible to mobilize Demand Deposits
 5) The minimum equity capital for setting up of these banks stands at Rs. 100 Crore
41. New Private Sector Banks are being given licenses by RBI since _____
 1) 1991 2) 1993 3) 1996 4) 1999 5) 2001
42. Federal Bank's Headquarters located in which among the following cities?
 1) Kochi, Kerala 2) Chennai, Tamil Nadu 3) Mangalore, Karnataka
 4) Trichy, Tamil Nadu 5) Mysore, Karnataka
43. Choose the incorrect statement (s) among the following in the context of Regional Rural Banks
 1. RRBs were created for rural credit delivery & to ensure financial inclusion
 2. RBI is the banking regulator, while NABARD is monitoring RRB's with limited supervisory powers
 3. Creation of RRBs conceptualized by B Shivaraman Committee to meet the need of rural areas for institutional credit.
 4. Capital base of RRBs is held by the Central Govt., relevant State Govt. & the Sponsor Bank
 5. According to RRBs (Amendment) Bill 2015, Authorised capital of RRBs raised from Rs. 5 crore to Rs. 500 crore to strengthen these banks & further deepen financial inclusion.
 1) 3, 4 & 5 only 2) 4 only 3) 5 only 4) 4 & 5 only 5) 3 & 5 only
44. Which among the following Banking entity is the largest Bank in the world by total assets?
 1) Citi Bank 2) BNP Paribas 3) Barclays 4) UBS 5) ICBC
45. Monte Dei Paschi Di Siena considered as oldest bank in the world still operating. It was originated in which country?
 1) France 2) United Kingdom 3) Italy
 4) Netherlands 5) Germany
46. Who among the following holds major shareholding in India Post Payments Bank (IPPB)?
 1) Life Insurance Corporation 2) State Bank of India 3) Government of India
 4) Unit Trust of India
 5) National Bank for Agriculture And Rural Development
47. Prathama Bank is the first RRB in India established on 2nd October 1975. It was sponsored by which of the following Bank?
 1) Canara Bank 2) Punjab National Bank 3) Syndicate Bank
 4) Bank of Baroda 5) Union Bank of India
48. Which of the following having maximum shareholding in Punjab National Bank?
 1) Reserve Bank of India 2) Government of India
 3) Life Insurance Corporation 4) Unit Trust India 5) State Bank of India
49. Among the other requirements, a top rated Non - Banking Finance Company (NBFC) should have a minimum net worth of what amount to be converted into a Private Sector Banking entity?
 1) Rs. 100 Crore 2) Rs. 200 Crore 3) Rs. 300 Crore
 4) Rs. 500 Crore 5) Rs. 1000 Crore

50. The D-SIB is a term used to describe banks whose business failures may widely impact the economy. What does letter I denotes in an acronym D-SIB?
1) International 2) Investment 3) Institutional 4) Integrated 5) Important
51. Apart from Bharatiya Mahila Bank, how many associate banks of SBI got merged with parent firm State Bank of India on 1st April, 2017?
1) 3 2) 6 3) 8 4) 5 5) 2
52. In 2000, Times Bank got merged with which of the following Bank?
1) ICICI Bank 2) Kotak Mahindra Bank 3) HDFC Bank
4) AXIS Bank 5) Yes Bank
53. In 1969, Govt. of India Nationalised 14 major Private Banks. Which among the following bank not nationalized in 1969?
1) Union Bank of India 2) Bank of Baroda 3) Corporation Bank
4) Canara Bank 5) Central Bank of India
54. 6 Banks were Nationalised in 1980 i.e. Phase - II. Which among the following bank not nationalized in 1980?
1) Corporation Bank 2) Oriental Bank of Commerce 3) Andhra Bank
4) Punjab National Bank 5) Punjab & Sind Bank
55. Lead Bank Scheme introduced in _____, envisages assignment of lead roles to individual banks for the districts allocated to them.
1) 1962 2) 1969 3) 1978 4) 1993 5) 1998
56. State Bank of India came into existence on 1st July 1955. Under Which committee recommendations State Bank of India was established?
1) Hilton Young Commission 2) C.D. Deshmukh Committee
3) A.D. Gorewala Committee 4) Narasimham Committee
5) Shivaraman Committee
57. Match the following with respect to Target Bank & Acquirer Bank.
a. Centurion Bank of Punjab 1. Oriental Bank of Commerce
b. Bank of Rajasthan 2. Kotak Mahindra Bank
c. Global Trust Bank 3. HDFC Bank
d. ING Vysya Bank 4. ICICI Bank
1) a-4, b-2, c-1, d-3 2) a-3, b-1, c-2, d-4 3) a-2, b-3, c-4, d-1
4) a-3, b-4, c-1, d-2 5) a-1, b-4, c-2, d-3
58. Identify incorrect match in the context of Bank and its origination country?
1) BNP Paribas - France 2) Barclays Bank Plc - UK
3) UBS AG - Switzerland 4) Deutsche Bank - Germany
5) Commonwealth Bank - Netherlands
59. Union Bank of India was inaugurated by Mahatma Gandhi in 1919. Headquarters of Union Bank of India located at _____
1) New Delhi 2) Kolkata 3) Chennai 4) Mumbai 5) Bengaluru
60. The objective of Small Finance Bank is extend banking services to underserved and unserved population through savings instruments, and providing credit to small business units and other unorganised sector. In which city Utkarsh Small Finance Bank headquartered?
1) Jaipur 2) Varanasi 3) Bengaluru 4) Trissur 5) Chennai
61. The main objective of Payments Bank is to widen the spread of Payments and Financial Services to small business, low income households, migrant labour workforce in secured technology driven environment. Payments Bank entities have not been allowed to _____
1) Accept demand deposits 2) Issue debit card to its customers
3) Accept deposits from NRI customers
4) Distribution of financial products such as Insurance, Mutual Fund & Pension Fund etc.
5) Invest depositor's money in Government Securities.

BANKING AWARENESS

Sreedhar's
COLLEGE FOR
COMPETITIVE EXAMS
Since 1995 + 28 Years of Legacy

INDIAN BANKING SYSTEM

Bank

- A Bank is a financial institution that accepts deposits from the public and creates credit.
- Banking entity bring the savers and the borrowers together.

Role of a Bank

- Bank encourages savings habit amongst people.
- It acts as intermediary between people having surplus money & those requiring money.
- It helps in national development by providing credit support to various economic activities.
- It helps in raising the standards of living of people.

Functions of a Bank

Primary Functions

- Accepting Deposits
- Granting Loans / Advances

Secondary Functions

- Agency Functions
- Utility Functions

Apart from creating credit, banks are also allowed to invest some portion of accepted deposits.

Banking Regulation Act, 1949 allows banking entities to invest accepted deposits in Liquid Assets i.e. Gold or Government Securities.

Accepting Deposits

- Demand Deposits
- Time Deposits

Demand Deposits

- Savings Bank Account
- Current Account

Savings Bank Account

- Savings Bank Account is most suitable product for Individuals.
- Savings Bank Account Holder will enjoy the benefit of principal security, reasonable interest, & high degree of liquidity.

Current Account

- Current Account is specially designed for business entities.
- Banks created this product with an aim of performing business transactions smoothly.

Time Deposits

- Fixed Deposit Account
- Recurring Deposit Account

Fixed Deposit Account

- If a depositor wants to park his / her surplus money for a specific tenure with a view to earn higher interest on deposited money, he / she can consider Fixed Deposit product.

Recurring Deposit Account

- In Recurring Deposit Account, a certain amount of savings are required to be compulsorily deposited at specific time intervals for a particular time period.

Granting Loans

- Secured Loan
- Unsecured Loan

Collateral

- Collateral is an asset that a lender accepts as security for extending a loan.

Secured Loan

- e.g. Home Loan, Vehicle Loan & Gold Loan etc.

Unsecured Loan

e.g. Personal Loan & Credit Card etc.

Agency Functions

Fund Transfers, Bill Payments & Collection of Cheques etc.

Utility Functions

Locker Facility & Foreign Exchange transactions etc.

Evolution of Banking in India

- Banking in India originated in the last decades of the 18th century.

Bank of Hindustan

- Bank of Hindustan was the first bank established in India. It was founded in 1770 in Calcutta by Alexander & Co. and bankrupted in the year 1832.

- **General Bank of India** was established in 1786 but failed in 1791.

- **Presidency Banks** Bank of Bengal -1806, Bank of Bombay -1840 & Bank of Madras -1843

These 3 Presidency Banks were amalgamated to form a single banking entity called Imperial Bank of India.

Imperial Bank of India -1921

- Imperial Bank of India came into existence on 27th January, 1921. Later, it was transformed into State Bank of India in 1955.

Amalgamation

- An Amalgamation is a combination of two or more entities into a new entity.

Amalgamation $A + B = C$

e.g. State Bank of Bikaner + State Bank of Jaipur = State Bank of Bikaner & Jaipur

IDFC Bank + Capital First = IDFC First Bank

Merger

- A Merger refers to a mutually binding contract in which two or more entities join together to form one entity.

Merger $A + B = A / B$

State Bank of Hyderabad + State Bank of India = State Bank of India

Dena Bank + Vijaya Bank + Bank of Baroda = Bank of Baroda

Bank of Upper India -1863

- Bank of Upper India was the oldest Joint Stock Bank of the country. This bank failed in 1913.

Oudh Commercial Bank -1881

- Oudh Commercial Bank was the first Limited Liability Bank in India. It was failed in 1958.

Limited Liability is a corporate structure whereby the members of the company cannot be held personally liable for the company's debts.

Punjab National Bank -1894

- It was first Bank purely managed by Indians. Oldest bank in India still functioning today.

Central Bank of India - 1911

- It was first Truly Swadeshi Bank, Wholly owned and managed by Indians.

Banking

- Banking Section 5(b) of the Banking Regulation Act 1949, defined the term Banking.
- Definition of Banking Accepting, for the purpose of lending or investment, of deposits of money from the public, repayable on demand or otherwise, and withdrawal by cheque, draft, order of otherwise.

Reserve Bank of India

- RBI is India's a central banking institution, which controls the monetary policy of the Indian Rupee.
- It was established under the recommendations of Hilton-Young Commission.
- It was established on 1st April, 1935 in accordance with the provisions of the RBI Act, 1934.
- Initially RBI was constructed as a Private Share Holders' Bank with fully paid-up capital of Rs. 5 cr.
- Head Office of RBI was initially established in Calcutta (now Kolkata) & permanently moved to Bombay (now Mumbai) in 1937.

- RBI was nationalized on 1st January 1949.
- RBI's logo consists of Tiger & Palm Tree.
- RBI also acted as Central Banking Institution for Burma (Now known as Myanmar) up to 1947 & Pakistan up to 1948.
- **Banking Regulation Act, 1949**
- The Banking Regulation Act 1949, Provides the legal framework for regulation of the Banking System in India. It was enacted on 10th March, 1949.
- **Scheduled Commercial Bank**
- An Organization which is included in the 2nd schedule of Reserve Bank of India Act, 1934 is known as Scheduled Commercial Bank.
- **Oldest Bank in the World still operating**
- **Bank Monte Dei Paschi Di Siena -Italy** was founded in 1472. Since then the bank has been operation without interruption to the present day.
- **Largest Bank in the World by total assets**
- **Industrial & Commercial Bank of China** was founded in 1984. It's headquarters located in Beijing, China.
- **Banking entities in India**
 - Public Sector Banks
 - Private Sector Banks
 - Foreign Banks
 - Regional Rural Banks
 - Co-operative Banks
 - Local Area Banks
 - Payments Banks
 - Small Finance Banks
- **Public Sector Bank**
- Public Sector Bank is bank where a majority stake is held by a Government of India.
- Government of India's Shareholding in the equity of PSB does not fall below 51% at any point of time.
- **Public Sector Bank**
 - State Bank of India
 - Nationalized Banks
 - Other Public Sector Banks
- **Private Sector Bank**
 - Focus on Urban Areas
 - Doing banking business to generate profits
 - Higher charges / fees to avail various banking services
- **Public Sector Bank**
 - Focus on urban areas as well as rural areas
 - Doing banking business with an aim of welfare of society
 - Affordable charges / fees to avail various banking services
- **State Bank of India**
- State Bank of India was established on 1st July 1955.
- It was set up under the recommendations of All India Rural Credit Survey Committee also known as A.D. Gorewala Committee.
- SBI was formerly known as Imperial Bank of India.
- Its headquarters located in Mumbai, Maharashtra.
- **SBI -Associates**
- Total 8 Associates acquired originally in 1959.
- State Bank of Bikaner & Jaipur came into existence in 1963 when two banks namely, State Bank of Bikaner & State Bank of Jaipur were amalgamated.
- In 2008, State Bank of Saurashtra got merged with State Bank of India.
- In 2010, State Bank of Indore got merged with State Bank of India.
- Remaining 5 associate banks named State Bank of Hyderabad, State Bank of Mysore, State Bank of Travancore, State Bank of Patiala and State Bank of Bikaner & Jaipur merged with State Bank of India with effective from 1st April 2017 along with 5 Associates of SBI, Bharatiya Mahila Bank also got merged with SBI.

SBI -Subsidiaries

SBI Cards
 SBI Life Insurance
 SBI General Insurance
 SBI Mutual Fund

- SBI Cards is a joint venture between SBI & The Carlyle Group-US
- SBI Life Insurance is a joint venture between SBI & BNP Paribas Cardiff -France
- SBI Mutual Fund is joint venture between SBI & Amundi Asset Management - France

Nationalized Bank

- Nationalization is a process by which a government can take over a private entity and convert it to a publically held entity.
- Nationalization of Banks in India was done in 2 phases.
- Total 20 private banks were nationalized in India under the Banking Companies (Acquisition & Transfer of Undertaking) Bill in a phased manner.
- 14 bank entities were nationalized in 1969 and another 6 were nationalized in 1980.

Objective of Banks Nationalization

- To raise public confidence in banking system.
- Expansion of banking activities in rural and semi urban areas.
- To reduce the monopoly of large industrial houses on the banking system.
- To increase credit flow to the Priority Sectors i.e. Agriculture, MSME, Education etc.

1st Phase

- On 19th July 1969, the Banking Companies (Acquisition & Transfer of Undertakings) ordinance resulted in the ownership of 14 banks being transferred to the Govt. of India.
- 14 major banks having NDTL of more than Rs. 50 crore were nationalized in 1stPhase.
- Net Demand & Time Liabilities shows the difference between the sum of Demand and Time Liabilities of a bank and the deposits in the form of assets held by the other bank.

Banks Nationalized inPhase -I**Bank Name & Headquarters**

- Bank of Baroda - Vadodara, Gujarat
- Central Bank of India - Mumbai, Maharashtra
- Bank of Maharashtra - Pune, Maharashtra
- Punjab National Bank - New Delhi
- UCO Bank - Kolkata, west Bengal
- Canara Bank - Bengaluru, Karnataka
- Indian Bank - Chennai, Tamil Nadu
- Bank of India - Mumbai, Maharashtra
- Dena Bank - Mumbai, Maharashtra (Merged with Bank of Baroda in 2019)
- Union Bank of India - Mumbai, Maharashtra
- Allahabad Bank - Kolkata, West Bengal (Merged with Indian Bank in 2020)
- United Bank of India - Kolkata, West Bengal (Merged with Punjab National Bank in 2020)
- Syndicate Bank - Manipal, Karnataka (Merged with Canara Bank in 2020)
- Indjan Overseas Bank - Chennai, Tamil Nadu

2ndPhase

- On 15th April 1980, 6 more banks having NDTL of more than Rs. 200 crore were nationalized in 2nd Phase.

Banks Nationalized in Phase -II**Bank Name & Headquarters**

- Andhra Bank - Hyderabad, Telangana (Merged with Union Bank of India in 2020)
- Punjab & Sind Bank - New Delhi
- Corporation Bank - Mangalore, Karnataka (Merged with Union Bank of India in 2020)

- Oriental Bank of Commerce – New Delhi (Merged with Punjab National Bank in 2020)
- Vijaya Bank – Bengaluru, Karnataka (Merged with Bank of Baroda in 2019)
- New Bank of India – New Delhi (Merged with Punjab National Bank in 1993)
- **Achievements after Nationalization of Banks**
- Taken banking service to rural and remote areas.
- Awaken the rural people about the need and importance of banking service.
- Made credit available to neglected people at affordable interest rate.
- Helped to free the rural poor population from the clutches of moneylenders.
- Ensured adequate and timely credit for agricultural activities and farming operations.
- Helped export sector to obtain cheap credit.
- Helped implementation of various welfare measures formulated by Government.
- **Mergers in Nationalized Banks**
- 1993: Punjab National Bank & New Bank of India
- 2019: Bank of Baroda, Dena Bank & Vijaya Bank
- 2020: Union Bank of India, Andhra Bank & Corporation Bank
- 2020: Punjab National Bank, Oriental Bank of Commerce & United Bank of India
- 2020: Indian Bank & Allahabad Bank
- 2020: Canara Bank & Syndicate Bank
- **Other Public Sector Bank**
- India Post Payments Bank wholly owned by Government of India, started operations in 2018.
- It's Headquarters located in New Delhi.
- 20% is the maximum ceiling on Foreign Direct Investment in the equity of Public Sector Bank
- A Foreign Direct Investment is an investment made by a firm or individual in one country into business interests located in another country.
- **Private Sector Bank**
- Banks having greater part of equity held by the private shareholders are called as Private Sector Banks.
- In 1993, RBI started issuing new Private Sector Bank licenses.
- As per guidelines for licensing of Universal Banks in Private Sector, The initial minimum paid up capital for a bank shall be Rs. 500 crore.
- Internal Working Group headed by Dr. P.K. Mohanty committee recommended that the initial minimum paid up capital for Universal Banks in Private Sector should increase to Rs. 1,000 crore from existing Rs. 500 crore and it is accepted by Reserve Bank of India.
- The promoter shall hold a min. of 40% of the paid-up equity capital of the bank which shall be locked-in for a period of 5 years from the date of commencement of business of the bank.
- As per latest policy guidelines Foreign Direct Investment, In Private Sector Bank FDI allowed up to a maximum of 74% of the paid up capital of the bank.
- First Micro Finance Institution converted into private sector bank in India is Bandhan Bank.
- **Foreign Bank**
- A Foreign Bank is one, whose head office is located in another country.
- These Banks are mainly concerned with financing foreign trade.
- Foreign Banks are allowed to operate in India through Branches and Representative Offices.
- The initial minimum paid up capital for setting up the Wholly Owned Subsidiary by a Foreign Bank is Rs. 500 Crore.
- SBM Bank (Mauritius) is the first foreign bank in India obtained license from RBI to operate as Wholly Owned Subsidiary –WoS.
- Hong Kong & Shanghai Banking Corporation is the first foreign bank started operations in India.
- **Regional Rural Bank**
- Narasimham Committee on Rural Credit recommended the establishment of Regional Rural Bank's to meet the needs of rural areas.
- The objective of the RRB's is to develop the rural economy by providing credit facility.

COMPUTER KNOWLEDGE

For All Competitive Exams



www.sreedharscce.com

1. COMPUTER CONCEPTS OVER VIEW

What is Computer?

An electronic device which is capable of receiving information (data) in a particular form and of performing a sequence of operations in accordance with a predetermined but variable set of procedural instructions (program) to produce a result in the form of information or signals.

What are Characteristics of Computer?

1. Speed:-

As you know computer can work very fast. It takes only few seconds for calculations that we take hours to complete. You will be surprised to know that computer can perform millions (1,000,000) of instructions and even more per second.

2. Accuracy:-

As computers work on inbuilt software programs, there is no scope for human errors and are hence, highly accurate.

3. No IQ:-

Computer is a dumb machine and it cannot do any work without instruction from the user. It performs the instructions at tremendous speed and with accuracy. It is you to decide what you want to do and in what sequence. So a computer cannot take its own decision as you can.

4. Storage:-

A computer can store a large amount of data or instructions in its memory which can be retrieved at point of time.

5. No Feelings:-

It does not have feelings or emotion, taste, knowledge and experience. Thus it does not get tired even after long hours of work. It does not distinguish between users.

ONE LINERS:-

1. Father of Computer - CHARLES BABBAGE
2. Father of Modern Computer Science - ALAN TURING
3. First Un Programmable Digital Computer - ATANASOFF BERRY COMPUTER (ABC)
4. First Electronic Digital Computer - ENIAC
5. ENIVAC stands for - ELECTRONIC NUMERIC INTEGRATOR AND CALCULATOR
6. World'S Fastest Computer - Sunway TaihuLight, in China.
7. India's Fastest Computer -ParamYuva II
8. ParamYuva II developed by - Centre for Development of Advanced Computing (CDAC)

GENERATIONS OF COMPUTERS :

1. First Generation - (1940-56) - Vacuum tubes - Batch processing OS
2. Second Generation - (1956-63) - Transistors - Multi bag / Time sharing OS
3. Third Generation - (1964-71) - Integrated Circuits - Timesharing/ Real time OS
4. Fourth Generation - (1971-80) - Microprocessors - Real time/ Multi programming OS
5. Fifth Generation - (1980- present) - Semi conductors - Real time/ Multi programming OS

Languages according to Generations:-

GENERATION LANGUAGES

- 1st - Machine and Assembly language
- 2nd - Assembly language and high level languages (FORTRAN , COBOL)
- 3rd - High level languages (FORTRAN II - IV , COBOL , PASCAL , BASIC, ALGOL68)
- 4th - High level languages(FORTAN 77 , PASCAL , COBOL)
- 5th - High level languages(C , C++ ,JAVA , .NET)

Types of Computers
Five Types:

- . Personal Computer
- . Mini Computer
- . Mainframes
- . Super Computer
- . Micro computer

1. Personal Computer:

A PC can be defined as a small, relatively inexpensive computer designed for an individual user. PCs are based on the microprocessor technology that enables manufacturers to put an entire CPU on one chip. Businesses use personal computers for word processing, accounting, desktop publishing, and for running spreadsheet and database management applications. At home, the most popular use for personal computers is playing games and surfing the Internet.

2. Mini Computer:

It is a midsize multi-processing system capable of supporting up to 250 users simultaneously.

These were designed for specific tasks but have now lost popularity due to the advent of PCs.

Popular Minicomputers:

- ◆ K-202
- ◆ Texas Instrument TI-990
- ◆ SDS-92
- ◆ IBM Midrange computers

3. Mainframes:

Mainframe is very large in size and is an expensive computer capable of supporting hundreds or even thousands of users simultaneously. Mainframe executes many programs concurrently and supports many simultaneous executions of programs.

Popular Mainframe computers:

- ◆ Fujitsu's ICL VME
- ◆ Hitachi's Z800

4. Super computer:

Supercomputers are one of the fastest computers currently available. Supercomputers are very expensive and are employed for specialized applications that require immense amount of mathematical calculations (number crunching). For example, weather forecasting, scientific simulations, (animated) graphics, fluid dynamic calculations, nuclear energy research, electronic design, and analysis of geological data (e.g. in petrochemical prospecting).

Popular Supercomputers:

- ◆ IBM's Sequoia, in United States
- ◆ Fujitsu's K Computer in Japan
- ◆ IBM's Mira in United States
- ◆ IBM's Super MUC in Germany
- ◆ NUDT Tianhe-1A in China

5. Microcomputer:

Desktop computers, laptops, personal digital assistant (PDA), tablets & smartphones are all types of microcomputers. The micro-computers are widely used & the fastest growing computers. These computers are the cheapest among the other three types of computers. The Micro-computers are specially designed for general usage like entertainment, education and work purposes. Well known

manufacturers of Micro-computer are Dell, Apple, Samsung, Sony&Toshiba. Desktop computers, Gaming consoles, Sound & Navigation system of a car, Net books, Notebooks, PDA's, Tablet PC's, Smart phones, Calculators are all type of Microcomputers. All types of computers follow the same basic logical structure and perform the following five basic operations for converting raw input data into information useful to their users.

Functions of Computer:

The computer are used today for an almost unlimited range of applications. However, irrespective of the application for which a computer is used we can identify a few basic functions that are performed by all computers.

All the computer applications are make use of these basic function of computers in different ways and combinations. There are basically for basic functions of computers - input, storage, processing and output. These are described below:

Input:

Receiving or accepting information from outside sources. The most common way of performing this function is through the information entered through the keyboard and the click of mouse. Of course there are many other type of devices for receiving such information - for example, the web cam. Computers are also able to receive information stored in other devices like DVD disks and pen drives. Computers are also able to receive information from other computers and similar devices. When we use computers for automatic control of machines and processes, computers are also receive information directly from such equipments and processes.

Storage:

Store information in the computer. The memory is stored in computer in in several different ways depending on how the information is used. For simplicity we will classify in two broad categories. First is the memory in the central processing unit of the computer, and second is the auxiliary memory. The auxiliary memory includes devices such as fixed hard drives. The information stored in computer can also be divided broadly used in two categories. The user data and the instructions used for internal operation and processing in the compute. These instruction are what we call computer programs or software.

Processing:

This is really the core of computer operation. The computer processes the data that is fed to the computer by various means and the data already contained in internal memory to produce the results that is the core of all computer application.

Output:

The results of the processing are made available for use by any user or other devices. The most common ways of producing such outputs are through computer monitor, speakers, and printers. When a computer is connected to other devices, including through Internet, this output is in the form of electrical pulses. The output data can also be recorded on to an external recording medium such as a DVD disk.

Computer Architecture

Computer architecture defines the components and the relationship between them. It also describes how different components interact with software to form a computer system.

The best known computer architecture is known as ?John Von Architecture or Princeton Architecture introduced in 1948 by John Von Neumann. This architecture is still used by most of the computers today. Here is the diagram of Architecture.

A basic computer system consists of the following components:-

1. CPU:
Central processing unit is that core element of a computer system that carries out instructions of a computer program by performing basic arithmetic, logical control and I/O operations.

2. Memory:
Every computer has 2 types of main memories - RAM and ROM. Random Access Memory can be read and written to anytime the CPU instructs it. Contents of RAM are erased when the computer is turned off whereas Read Only Memory is pre-loaded with data and software that never changes. ROM is typically used to store computer's initial start up instructions.

3. I/O unit:
I/P refers to the communication between a computer and outer world. Input are signals/data received by system and Output are signals sent by it. Peripheral devices provide input/output to the system. Peripherals include input devices like keyboard, mouse and output devices like display screen or printer. Hard disk and optical disk devices act as both input and output devices.

4. Arithmetic and Logical Unit (ALU):
It is the most important component of a microprocessor that performs the arithmetical and logical operations like AND, OR, NAND, NOR, Addition and Subtraction.

5. Control Unit:
It is the circuit that controls the flow of information through processor and coordinates the activities of other units within it. With a regular processor, control unit performs tasks of fetching, decoding, managing execution and

6. Register Sets:
Register sets temporarily store data and program codes until they are sent to ALU or control section. More registers per CPU results in programming tasks easily. Registers are measured by no of bits i.e 8 bit, 16 bit, 32 bit.

Important Terms

Mother Board-

It is the main Printed circuit board mounted the CPU. It is also known as Logic Board, Planar board and System Board. It is found in general purpose as well as special purpose systems. It allows communication between different components of the system such as memory, CPU, and other peripherals. It uses different buses to connect different components.

BUS A

bus is a set of wires used to connect different components of the system so that data/information can move from one component to other component, where each wire can carry only a single bit.

There are two types of BUS according to connectivity:-

1) Internal Bus - It is also known as system bus, local bus, front side bus, Memory bus. It connects all the internal components such as CPU and memory to the motherboard. It is also known as local bus as they are intended to connect local

2) External Bus - It is also known as the expansion bus. It connects different external components like peripherals, expansion slots, I/O Port and drives connections to the rest of the computer.

There are three types of bus according to their work:-

1) Data Bus- The data that is to be transferred is carried by data

2) **Address Bus**- The addresses of I/O devices and memory is carried by address bus

3) **Control bus**- The instructions/commands to access the memory or I/O devices are carried by control

Hardware and Software

What is HARDWARE?

All the things you can see & touch in a computer, called hardware e.g. keyboard, Mouse, Monitor, Printer, Disk and Chips etc

What are different types of HARDWARE COMPONENTS?

Internal hardware components:

- ◆ CPU
- ◆ Mother Board
- ◆ RAM
- ◆ Sound Card
- ◆ Video Card
- ◆ Hard Drive
- ◆ DVD

External Hardware components:

- ◆ Keyboard
- ◆ Mouse
- ◆ Printer
- ◆ Scanner
- ◆ Monitor
- ◆ Speakers

What is SOFTWARE?

All the things you can't see & touch but can feel & operate, called software. e.g. set of instructions that tell the hardware what to do like web browser to access internet, games, MS-Office, Antivirus programs etc.

Types of software - Mainly two type of software are there

1- System Software

2- Application Software

What is System Software?

System software sits directly on top of your computer's hardware components (also referred to as its bare metal). It includes the range of software you would install to your system that enables it to function. This includes the operating system, drivers for your hardware devices, linkers and debuggers. Systems software can also be used for managing computer resources. Systems software is designed to be used by the computer system itself, not human users.

System software is designed to operate the computer hardware and to provide a platform for running application software. Application software are designed to help the user to perform specific tasks like MS Word, Notepad, Google Chrome, and Calculator.

e.g. Window XP, Window 7, Sound Drivers etc

Application Software:

Unlike systems software, applications software is designed to be used by end-users. Applications software, in essence, sits on top of system software, as it is unable to run without the operating system and other utilities.

Applications software includes things like database programs, word processors and spreadsheets, e-mail applications, computer games, graphics programs and such. Generally, people will refer to applications software as software.

VERBAL REASONING

For All Competitive Exams

Sreedhar's
CCE **COLLEGE FOR
COMPETITIVE EXAMS**
Since 1995 + 28 Years of Legacy

1. NUMBER SERIES

EXERCISE

Direction(1-90) : What will come in place of question mark (?) in the given number series?

1. 441, 529, ?, 729, 841, 961, 1089
1) 625 2) 576 3) 644 4) 682 5) 688
2. 216, 343, 512, ?, 1000, 1331, 1728
1) 729 2) 991 3) 625 4) 676 5) 529
3. 2401, 1296, 625, ?, 81, 16, 1
1) 343 2) 216 3) 125 4) 512 5) 256
4. 18, 83, 258, 627, ?, 2403
1) 1298 2) 1728 3) 843 4) 961 5) 1444
5. 2, 12, 30, ?, 90, 132
1) 56 2) 48 3) 52 4) 42 5) 58
6. 504, ?, 990, 1342, 1716, 2210
1) 644 2) 738 3) 884 4) 824 5) 724
7. 8, 64, 216, ?, 1000, 1728, 2744
1) 361 2) 441 3) 529 4) 512 5) 784
8. 24, 120, ?, 720, 1320, 2184
1) 442 2) 423 3) 386 4) 224 5) 336
9. 4, 27, ?, 125, 36, 343, 64
1) 16 2) 64 3) 36 4) 49 5) 81
10. 7, 9, 21, 51, 107, ?
1) 192 2) 211 3) 215 4) 197 5) 188
11. 11, 19.9, 28.1, 35.6 ? 48.5
1) 43.2 2) 41.6 3) 40.6 4) 42.4 5) 39.8
12. 17, 22, 33, 52 ? 122
1) 83 2) 72 3) 81 4) 85 5) 77
13. 7, 12, 18, 32, ?, 178
1) 78 2) 87 3) 76 4) 73 5) 82
14. 15 27 37 45 51 ?
1) 80 2) 58 3) 65 4) 55 5) 74
15. 19 20 16 25 9 ?
1) 55 2) 01 3) 34 4) 45 5) 59
16. 700 457 376 349 340 ?
1) 307 2) 304 3) 329 4) 337 5) 266
17. -6 -5 3 ? 94 219 435
1) 15 2) 13 3) 30 4) 49 5) 216
18. 4, 8, 24, 60, ?, 224
1) 178 2) 96 3) 109 4) 141 5) 124
19. 6, 9, 15, 27, 51, ?
1) 84 2) 99 3) 123 4) 75 5) 100
20. 235 237 243 255 275 ?
1) 305 2) 289 3) 322 4) 297 5) 315
21. 16 37 62 96 146 ?
1) 217 2) 232 3) 213 4) 221 5) 229
22. 18 19 24 37 66 ?
1) 219 2) 192 3) 224 4) 127 5) 158
23. 19 19.6 20.8 23.2 28 ?
1) 35.7 2) 37.6 3) 39.8 4) 31.8 5) 38.2
24. 38 12.4 25.2 18.8 22
1) 247 2) 20.4 3) 23.6 4) 26.5 5) 25.3
25. 0.5 1 5 40 440
1) 3460 2) 2480 3) 6160 4) 1840 5) 5640

26. 3 5 13 43 177
1) 550 2) 891 3) 645 4) 920 5) 723
27. 6 4 5 11 ? 189
1) 65 2) 39 3) 96 4) 44 5) 82
28. 9, 62, ?, 1854, 7415, 22244
1) 433 2) 309 3) 406 4) 371 5) 361
29. 4 11 36 129 ? 2755
1) 574 2) 516 3) 528 4) 582 5) 544
30. 541 269 133 65 ? 14
1) 31 2) 35 3) 29 4) 33 5) 36
31. 1, 4, 11, 36, ?, 738, 4431
1) 143 2) 152 3) 224 4) 147 5) 288
32. 24, 25, 38.5, 78, 196 ?
1) 569 2) 553 3) 597 4) 589 5) 571
33. 11 ? 50 109 234 493
1) 23 2) 24 3) 21 4) 27 5) 22
34. 7 15 27 ? 111 231
1) 55 2) 54 3) 57 4) 51 5) 59
35. 1 7 ? 199 661 1447
1) 39 2) 43 3) 41 4) 56 5) 28
36. 3 9 21 ? 93 189 381
1) 53 2) 48 3) 51 4) 41 5) 45
37. 1 2 6 21 88 ?
1) 445 2) 395 3) 295 4) 425 5) 475
38. 9 13.5 27 67.5 ? 708.75
1) 300 2) 215.5 3) 220 4) 202.5 5) 300.5
39. 19 10 11 18 38 ?
1) 110 2) 115 3) 99.5 4) 124.5 5) 97.5
40. 3 15 ? 421 1681 5041 10081
1) 75 2) 85 3) 81 4) 105 5) 93
41. 11 25 53 ? 221 445 893
1) 132 2) 122 3) 117 4) 109 5) 113
42. 23 15 22 58 224 ?
1) 1168 2) 1076 3) 984 4) 1208 5) 1112
43. -1 0 2 21 340 ?
1) 10 2) 200 3) 2150 4) 8505 5) 8510
44. 144 72 48 36 ? 24
1) 24.9 2) 28.8 3) 36.5 4) 30.2 5) 27.5
45. 7 5 7 13 29 ? 232
1) 76 2) 86 3) 82 4) 72 5) 68
46. 6 13 ? 44.5 97 254.5 805.75
1) 23.5 2) 27 3) 26.25 4) 25.5 5) 22
47. 5 46 117 250 509 ? 2045
1) 1188 2) 1088 3) 1018 4) 1122 5) 1022
48. 8000, 1600, 320, 64, 12.8, ?
1) 2.56 2) 3.5 3) 3.2 4) 2.98 5) 6.4
49. 28 16 28 76 274 ?
1) 1269 2) 1211 3) 1351 4) 1079 5) 1243
50. 606 201 66 21 6 ?
1) 2 2) 5 3) 0.5 4) 1 5) 3
51. 5760 ? 1440 160 10
1) 5760 2) 3800 3) 1800 4) 4440 5) 2400
52. 6 7 13 20 33 53 ?
1) 86 2) 83 3) 103 4) 130 5) 96
53. 24 26 20 32 12 ?
1) 42 2) 64 3) 54 4) 56 5) 46

54. 2 9 35 98 222 ?
1) 324 2) 486 3) 484 4) 322 5) 437
55. 13 16 25 40 ? 88
1) 54 2) 75 3) 45 4) 70 5) 61
56. 3 10 31 80 171 ?
1) 364 2) 298 3) 224 4) 336 5) 318
57. 10 18 51 200 ? 5964
1) 875 2) 995 3) 1225 4) 885 5) 2425
58. 3 4.5 18 135 ? 28350
1) 1702 2) 1515 3) 1864 4) 1620 5) 1980
59. 330 331 336 355 420 ?
1) 631 2) 551 3) 610 4) 623 5) 581
60. 2 2.4 3.3 4.9 7.4 ?
1) 13.6 2) 9.8 3) 14 4) 11 5) 12.4
61. 5 10 31 76 153 ?
1) 280 2) 270 3) 240 4) 255 5) 265
62. 15 20 45 140 565 ?
1) 2830 2) 2812 3) 2914 4) 2724 5) 2729
63. 260 257 266 239 320 ?
1) 113 2) 401 3) 239 4) 563 5) 77
64. 2 4 11 25 48 ?
1) 78 2) 82 3) 108 4) 96 5) 112
65. 200 102 157 400.5 ? 6411
1) 1270.75 2) 1417.75 3) 1580.25 4) 1750 25 5) 1361.5
66. 147 148 153 167 197 ?
1) 290 2) 252 3) 280 4) 260 5) 275
67. 80 42 24 16 13 ?
1) 8.25 2) 9 3) 12 4) 10.25 5) 12.5
68. 4.5 4 6 13.5 ? 217.5
1) 54 2) 38 3) 52 4) 46 5) 42
69. 125 372 581 752 885 (?)
1) 890 2) 860 3) None 4) 980 5) 960
70. 9256 7059 5728 4999 4656 (?)
1) 4535 2) None 3) 4531 4) 4451 5) 4125
71. 134 234 -278 -242 -306 (?)
1) None 2) -298 3) -302 4) -324 5) -276
72. 23 35 56 88 133 (?)
1) 189 2) None 3) 182 4) 193 5) 197
73. 156 253 332 393 436 (?)
1) 491 2) 478 3) 466 4) 461 5) None
74. 4 12 45 98 166 ?
1) 244 2) 248 3) 232 4) 236 5) 252
75. 3 4 16 75 ? 1945
1) 348 2) 376 3) 384 4) 352 5) 364
76. 13, 16, 22, ?, 38, 62, 74, 102
1) 26 2) 24 3) 34 4) 32 5) 36
77. 12, 15, 21, ?, 30, 33, 39, 51
1) 24 2) 23 3) 26 4) 25 5) 22
78. 93 106 199 305 ? 809
1) 493 2) 608 3) 404 4) 504 5) 604
79. 999 729 126 12 ?
1) 2 2) 4 3) 6 4) 3 5) 0
80. 14 25 49 169 256 ?
1) 169 2) 225 3) 256 4) 324 5) 144
81. 101 ? 81 72 63 54 45
1) 90 2) 99 3) 94 4) 98 5) 96

SIR C R REDDY COLLEGE FOR WOMEN , ELURU				
COACHING FOR COMPETITIVE EXAMS AT SREEDHAR'S CCE N.R.PET, ELURU				
2018 -2019 STUDENTS LIST				
S.NO	ROL L.NO	CLASS	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	1101	III BSC MPCS	CHOWDARI NAGA PRIYANKA	C.H. Naga Priyanka
2	1102	III BSC MPCS	DOKALA BHARGAVI	D. Bhargavi
3	1104	III BSC MPCS	DOWRLA VANAJASRI	D. Vanajasri
4	1106	III BSC MPCS	DUSARI SAI ANUSHA	D. Sai Anusha
5	1105	III BSC MPCS	EEMANI ANUPAMA	E. Anupama
6	1108	III BSC MPCS	GANDHAM MOUNIKA	G. Mounika
7	1107	III BSC MPCS	GEDELA RAJA RAJESWARI	G. Raja Rajeswari
8	1011	III BSC MPCS	GOLKONDA GEETHASRI	G. Geetha Sri
9	1109	III BSC MPCS	GORRELA PUJITHA	G. Pujitha
10	1110	III BSC MPCS	GOTTAPU PRAVALLIKA	G. Pravallika
11	1113	III BSC MPCS	GRANDHI SATYA VEERA SUVARCHALA	G.S.V.V. Suvarchala
12	1118	III BSC MPCS	GUDIVADA DEEPIKA	G. Deepika
13	1113	III BSC MPCS	HAMSALA MAHI RUKHI	H. Mahi Rukhi
14	1114	III BSC MPCS	ISUKAPALLI SRI SAI LAKSHMI	I. Sri Lakshmi
15	1115	III BSC MPCS	KALLA TULASI PRASANTHI	K. Tulasi Prasanthi
16	1116	III BSC MPCS	KANCHARLA THANUJA	K. Thanuja
17	1117	III BSC MPCS	KANCHI MOUNIKA	K. Mounika
18	1118	III BSC MPCS	KARPURAPU NAGA VENKATA MOUNICA JYOTHI	K.N.V.M. Jyothi
19	1119	III BSC MPCS	KASINA SRAVANI	K. Sravani
20	1120	III BSC MPCS	KATEPALLI DEVI	K. Devi
21	1121	III BSC MPCS	KONARI PRAMEELA	K. Prameela
22	1122	III BSC MPCS	KONISSETTY NIKITHA	K. Nikitha
23	1123	III BSC MPCS	KORADA BHAVANI	K. Bhavani
24	1124	III BSC MPCS	KORAKUTI NANDINI	K. Nandini
25	1125	III BSC MPCS	MALE HEMA VARSHINI	M. Hema Varshini
26	1126	III BSC MPCS	MANTRABUDDI PRIYA DARSHINI	M. Priya Darshini
27	1127	III BSC MPCS	MAREEDU KINNERA	M. KINNERA
28	1128	III BSC MPCS	MARISSETTI DURGA BHAVANI	M. Durge Bhavani
29	1129	III BSC MPCS	MARUMUDI SALOMI	M. Salomi
30	1130	III BSC MPCS	MATHI RESHMA	M. Reshma
31	1131	III BSC MPCS	MENTA SAIPRIYA	M. Saipriya
32	1132	III BSC MPCS	MOVVA VENKATA RAMYA	M. Venkata Ramya
33	1133	III BSC MPCS	MUNJI VIJAYA DURGA	M. Vijaya Durga
34	1134	III BSC MPCS	NATHA MAYUKA	N. Mayuka
35	1135	III BSC MPCS	NIDAMARTHI N V S S B SAROJA RATNA MANJARI	N.N.V.S.S.B.S. Saroja
36	1136	III BSC MPCS	NUKALA ASHOK DURGA	N. Ashoka Durga
37	1137	III BSC MPCS	OLETI DURGA CHAMUNDESWARI	O. Durgachamundeswari
38	1138	III BSC MPCS	PAILA ARCHANA	P. Archana
39	1139	III BSC MPCS	PANDALA BHAVANI	P. Bhavani
40	1140	III BSC MPCS	PARASA RISHITHA	P. Rishitha

41	1141	III BSC MPCS	PAYLA PADMA SRI	P. Padma Sri
42	1142	III BSC MPCS	PILLAGOLLA HARITHA DAMAYANTHI	P. Haritha Damayanthi
43	1143	III BSC MPCS	POLAGANI JAYASRI	P. Jayasri
44	1144	III BSC MPCS	POTANA ANANTHA LAKSHMI	P. Anantha Lakshmi
45	1145	III BSC MPCS	PULIKURI JHANSI	P. JHANSI
46	1146	III BSC MPCS	RAYAPALLI LAVANYA	R. Lavanya
47	1147	III BSC MPCS	REDDY NAGALAKSHMI	S. Sravani
48	1148	III BSC MPCS	SANDIPETA SRAVANI	S. Sravani
49	1149	III BSC MPCS	SANKABATTULA HARIKA	S. Harika
50	1150	III BSC MPCS	SARVADEVABHATLA SAI SUPRIYA	S. Sai Supriya
51	1151	III BSC MPCS	SAVATHAM VASANTHI	S. Vasanthi
52	1152	III BSC MPCS	SOMADULA SHARUNYA	S. Sharunya
53	1153	III BSC MPCS	SONGA TEJASRI	S. Teja Sri
54	1154	III BSC MPCS	SRI CHANDRIKA GADIPUDI	S. S. Chandrika
55	1155	III BSC MPCS	SUNNAPU VENKATA DIVYA	S. V. Divya
56	1156	III BSC MPCS	TEEGALA HARI SAI SRI	T. Hari Sai Sri
57	1157	III BSC MPCS	TEKALE HEMAPRIYA HARSHAVARDHINI	T. H. Harshavardhini
58	1158	III BSC MPCS	TERLI MOUNIKA	T. Mounika
59	1159	III BSC MPCS	THAMADI ANUSHA	T. Anusha
60	1160	III BSC MPCS	THUMMALA NAVYA	T. Navya
61	1161	III BSC MPCS	VEJJU ANUSHA	V. Anusha
62	1162	III BSC MPCS	VEJJU SAIDEVI	V. Saidevi
63	1163	III BSC MPCS	VELLANKI SARANYA	V. Saranya
64	1164	III BSC MPCS	VEMPATAPI RAMYA TEJA SRI	V. R. Tejasri
65	1165	III BSC MPCS	VEMPATAPU BHUVANESWARI	V. Bhuvaneshwari
66	1166	III BSC MPCS	VISWANADHAM ARUNA	V. Aruna
67	1167	III BSC MPCS	YADLA KANAKA MAHA LAKSHMI	Y. K. M. Lakshmi
68	1168	III BSC MPCS	YELLE SRAVANI	Y. Sravani
69	1169	III BSC MPCS	YERNINTI BHARGAVI	Y. Bhargavi
70	1001	III BSC MPC	ATKURI GEETHA PRIYA	A. Geetha Priya
71	1002	III BSC MPC	BANDARU DHARANI	B. Dharani
72	1003	III BSC MPC	BANDI DEVI SIVA DURGA	B. Devi Siva Durga
73	1004	III BSC MPC	BEZAVADA LAKSHMI NIHARIKA	B. L. Niharika
74	1005	III BSC MPC	BHIMADOLU NIRMALA KUMARI	B. Nirmala Kumari
75	1006	III BSC MPC	BOLLA SATYA SRAVANI	B. Sravani
76	1007	III BSC MPC	BORUGADDA ANGEL	B. ANGEL
77	1008	III BSC MPC	BOTLA ANUSHA	B. Anusha
78	1009	III BSC MPC	BOTLA SOWJANYA	B. Sowjanya
79	1010	III BSC MPC	BUSANABOINA REVATHI	B. Revathi
80	1011	III BSC MPC	CHALLA VYSHNAVI	Ch. Vyshavi
81	1012	III BSC MPC	CHEEPU ANANTHA LAKSHMI	C. A. Lakshmi
82	1013	III BSC MPC	CHEPENA ANNAPURNA	C. Annapurna
83	1014	III BSC MPC	CHINTA NAVYA SAI SRI	Ch. N. Sai Sri
84	1015	III BSC MPC	CHINTAKRINDA GANGA BHAVANI	cb. Ganga Bhavani

85	1016	III BSC MPC	DANNE ANUSHA	D. Anusha
86	1017	III BSC MPC	GARIKIPATI ANUSHA	G. Anusha
87	1018	III BSC MPC	GARISEPALLI VENKATA RAMANA	G. V. Ramana
88	1019	III BSC MPC	GEDALA PAVANI	G. Pavani
89	1020	III BSC MPC	GORI HARIKA	G. Harika
90	1021	III BSC MPC	GORIPARTHI THIRUMALA	G. Thirumala
91	1022	III BSC MPC	GUDE YAMINI	G. Yamin
92	1023	III BSC MPC	GUTTHIKONDA SYAMA VENKATA PAVANI	G. s. v. Pavani
93	1024	III BSC MPC	JONUBOINA SAILAJA	J. Sailaja
94	1025	III BSC MPC	KANUMURI HEPSIBARANI	K. hepsibarani
95	1026	III BSC MPC	KOLUSU HARITHA	K. Haritha
96	1027	III BSC MPC	KOPPUSETTI BHAVANI	K. Bhavani
97	1028	III BSC MPC	LANKAPALLI SRI GOWRI DURGA JAHNAVI	L. S. G. D. Jahnavi
98	1029	III BSC MPC	MADU JYOTHI	M. Jyothi
99	1030	III BSC MPC	MALLAMPALLI LIKHITHA SAI PRAVALLIKA	M. L. Sai pravallika
100	1031	III BSC MPC	MAREEDU HEMALATHA	M. Hemalatha
101	1042	III BSC MPC	PANDIRI HYMAVATHI	P. Hymavathi
102	1043	III BSC MPC	PEDDISSETTI PADMAJA	P. Padmaja
103	1044	III BSC MPC	PENUMALLI TULASI	P. Tulasi
104	1045	III BSC MPC	POKALA ROSHITHA DURGA	P. Roshitha Durga
105	1046	III BSC MPC	POLA KEERTHANA	P. keerthana
106	1047	III BSC MPC	POLAGANI ANKAMMA	P. Ankamma
107	1048	III BSC MPC	POLISETTI PAVANI	P. Pavani
108	1049	III BSC MPC	PUVVADA SRAVANI	P. Sravani
109	1050	III BSC MPC	SAMBANGI HARIKA	S. Harika
110	1051	III BSC MPC	SHAIK SHAFIYA SULTHANA	Sk. shafiya
111	1052	III BSC MPC	SHAIK SHAKILABEE	Sk. shakilabee
112	1053	III BSC MPC	SINGAVARAPU YASASCHANDRIKA	S. yasas chandrika
113	1054	III BSC MPC	SIRISOLLA PRATHYUSHA	S. Prathyusha
114	1055	III BSC MPC	TATA RAMADEVI	T. Ramadevi
115	1056	III BSC MPC	THALARI NAVYA SREE	T. Navya Sree
116	1057	III BSC MPC	THATHA MOUNIKA	T. Mounika
117	1058	III BSC MPC	THATTIKALA HEMA LATHA	T. Hema latha
118	1059	III BSC MPC	THONTI PRASANNA	T. Prasanna
119	1060	III BSC MPC	THOTA PRIYANKA	T. Priyanka
120	1061	III BSC MPC	UNNAMATLA RAJAKUMARI	U. Rajakumari
121	1062	III BSC MPC	UPPALAPATI RAJANI	U. Rajani
122	1063	III BSC MPC	VADIGALLA PAVANI	V. Pavani
123	1064	III BSC MPC	VASE LAKSHMI VENKATA DURGA	V. L. V. Durga
124	1065	III BSC MPC	VAVILAPALLI NAVYA SRI	V. Navya Sri
125	1066	III BSC MPC	VEERANKI PRIYANKA	V. Priyanka
126	1067	III BSC MPC	VEERAVARAPU PRAVALLILKA	V. pravallika
127	1068	III BSC MPC	VEGUNTA LAKSHMI DURGA	V. lakshmi Durga

128	1069	III BSC MPC	VEMULA NAGALAKSHMI	V. nagalakshmi
129	1202	III BSC MSCS	KOKA DAMODARI	K. Damodari
130	1203	III BSC MSCS	KOLLA MOUNIKA	Kolla. Mounika.
131	1204	III BSC MSCS	KOLUSU PAVITHRA	K. Pavithra
132	1205	III BSC MSCS	KOLUSU SIRISHA	K. Sirisha
133	1206	III BSC MSCS	KOLUSU VENKATESWARAMMA	K. Venkateswaramma
134	1207	III BSC MSCS	KONDAVEETI SAI CHANDINI	K. Sai Chandini
135	1208	III BSC MSCS	KONDETI PUJAPRIYANKA	K. Pujapriyanka.
136	1209	III BSC MSCS	KONDETI SRI VALLI	K. Sri Valli
137	1210	III BSC MSCS	KOTARI DIVYA VARA LAKSHMI	K. Divya vara lakshmi.
138	1211	III BSC MSCS	KOTHAPALLI VENKATA GANGA DHANESWARI	K. Venkata Ganga Dhaneswari
139	1212	III BSC MSCS	KUNUKU BHARGAVI	K. Bhargavi
140	1213	III BSC MSCS	KURAPATI KRISHNA VENI	K. Krishna Veni
141	1214	III BSC MSCS	MADDIPOTI OM NAGA SRAVANI	Mom. N. Sravani
142	1215	III BSC MSCS	MANDA LAKSHMISUGUNADEEPIKA	M. Lashmigunda Depika
143	1216	III BSC MSCS	MARADANI GUNA SAI SUPRIYA	M. G. S. Supriya
144	1217	III BSC MSCS	MERUGUMALA NANDINI	M. Nandini
145	1218	III BSC MSCS	MORLA RASI	Molla. Rasi.
146	1219	III BSC MSCS	MULA DURGABHAVANI	M. Durgabhavani
147	1220	III BSC MSCS	MUVVA RAMA TULASI	M. Ramatulasi
148	1221	III BSC MSCS	NUKALA JHANSI RANI	K. Jhansi Rani
149	1222	III BSC MSCS	NUNNA RAMYA	Nunna. Ramya.
150	1223	III BSC MSCS	PALAGANI RUPASAI SREE	P. Rupai
151	1224	III BSC MSCS	PAMARTHI MEENAKSHI	P. Meenakshi.
152	1225	III BSC MSCS	PANDI KRISHNA KUMARI	P. Krishna Kumari.
153	1226	III BSC MSCS	PASUPULETI RANI MOUNIKA	P. Rani Mounika
154	1227	III BSC MSCS	PEDAPATI KAVYA	P. Kavya.
155	1228	III BSC MSCS	PERAVALI JAYASREE	P. Jayasree
156	1229	III BSC MSCS	PERURI SAI DIVYA	P. Sai Divya.
157	1230	III BSC MSCS	POLIPALLI GAYATHRI	P. Gayathri
158	1231	III BSC MSCS	PUDI BHARGAVI APARNA	P. Sati Chandana
159	1232	III BSC MSCS	RANDHI SAI CHANDANA TEJA SRI	R. S. C. Tejasri
160	1233	III BSC MSCS	REDDY DEVI	R. Devi
161	1234	III BSC MSCS	REDDY JEEVITHA	R. Jeevitha
162	1235	III BSC MSCS	SABBI SWETHA SATYA SRI	S. Swetha Satyasri
163	1236	III BSC MSCS	SAMBANGI SOBHARANI	S. Sobharani
164	1237	III BSC MSCS	SETTI RAMYA	S. Ramya.
165	1238	III BSC MSCS	SUDIKONDA HIMABINDUSRI	S. Himabindu Sri
166	1239	III BSC MSCS	SUNDRU PRAVALLIKA	S. Pravalika
167	1240	III BSC MSCS	SWARNALATHA REDDY	S. Reddy.
168	1241	III BSC MSCS	TAMMINEEDI RAJA NANDINI	T. Raja Nandini.
169	1242	III BSC MSCS	TENTU PAVITHRA	T. Pavithra
170	1243	III BSC MSCS	THAMMINA LAKSHMI MADHURI	T. L. Madhuri
171	1244	III BSC MSCS	TUMMALA HARITHA	T. Haritha.
172	1245	III BSC MSCS	UNGARALA DIVYA	U. Divya

173	1246	III BSC MSCS	VAKALAPUDI KAVYA	V. kavya
174	1247	III BSC MSCS	YAMANA MOUNICA	Y. mounica.
175	1248	III BSC MSCS	YARRA SAILAKSHMI	Y. Sailakshmi
176	1361	III BSC BBC	AMUDALA SNEHALATHA	A. Snehalatha
177	1362	III BSC BBC	GANDHAM SRIKRISHNA SURYADURGA	G. S. S. Durga.
178	1363	III BSC BBC	NIJAPARAPU PARVATHI	N. Parvathi
179	1364	III BSC BBC	SIRIBHATHULA VENKATASARANYA	S. Venkatasaranyan.
180	1365	III BSC BBC	POLIMETLA ROJA RANI	P. Rojavani.
181	1366	III BSC BBC	YADLA SOWMYA	Y. Sowmya.
182	1367	III BSC BBC	JUVVA NAVYA	JUVVA Navya.
183	1368	III BSC BBC	VEMPATI KRUPA	V. krupa.
184	1369	III BSC BBC	METLAPALLI YASASWI SRI PAVANI	M. Y. S. Pavani
185	1370	III BSC BBC	KUNCHE VINDHYA VAHINI	K. V. vahini
186	1371	III BSC BBC	SHEIK MUNNISHA	S. Munnisha
187	1372	III BSC BBC	ANNAPANENI HEMASRI	A. Hemasri.
188	1373	III BSC BBC	ANNAMREDDY DURGA PRASANNA	A. Durga Prasanna
189	1374	III BSC BBC	MADAKAM LAVANYA	M. Lavanya.
190	1375	III BSC BBC	KOLAKALURI SAILAJA	K. Sailaja.
191	1376	III BSC BBC	KALI MEGHANA	Kali. meghana.
192	1377	III BSC BBC	VEERANKI CHANDRAKALA	V. Chandrakala.
193	1301	III BSC CBZ	ALLA CHANDANA	A. Chandana.
194	1302	III BSC CBZ	ANNAVARAPU SUSHMA SRI	A. Sushmasri.
195	1303	III BSC CBZ	BADAM SANDHYA VANI	B. Sandhya Vani?
196	1304	III BSC CBZ	CHALLAGOLLA JAYA SREE	Ch. Jaya sree
197	1305	III BSC CBZ	CHEERLA BALA VALLESWARI	Ch. Bala Valleswari
198	1306	III BSC CBZ	CHERUKU MAHESWARI	Ch. maheswari.
199	1307	III BSC CBZ	CHITTIMADA ANJALI	Ch. Anjali
200	1308	III BSC CBZ	CHODIPINDI REVATHI SUNANDA	C. R. Sunandha.
201	1309	III BSC CBZ	DANDAMUDI KRISHNA PRIYA	D. Krishna Priya.
202	1310	III BSC CBZ	GADAPU GIRIJA SRAVANI	G. girija sravani.
203	1311	III BSC CBZ	GANGULA KRUPASRI	G. Krupa Sri
204	1312	III BSC CBZ	GERAKA DURGA	G. DURGA.
205	1313	III BSC CBZ	GIDUTHURI DURGA SRAVANI	G. Durga Sravani
206	1314	III BSC CBZ	GOWRA DHARANI	G. Dhavani.
207	1315	III BSC CBZ	GULLAPALLI JYOTHSNA	G. jyothsna.
208	1316	III BSC CBZ	GUTTUKONDA PUJITHA LAKSHMI SAROJINI	G. Pujitha Lakshmi
209	1317	III BSC CBZ	JAKKU PRIYANKA	J. Priyanka.
210	1318	III BSC CBZ	JANNU DIVYA SRI	J. Divya Sri
211	1319	III BSC CBZ	JANNU DURGA	J. DURGA
212	1320	III BSC CBZ	JOGU NAGADURGA	J. Naga Durga.
213	1321	III BSC CBZ	KAGITHA SOBHANA	K. Sobhana.
214	1322	III BSC CBZ	KALI MAMATHA RANI	K. mamatha Rani.

215	1323	III BSC CBZ	KAMIREDDY PUSHPARATNAM	Kamireddy Pusparatnam
216	1324	III BSC CBZ	KANDULA SAI JEEVANA	Kandula Sai Jeevana
217	1325	III BSC CBZ	KASAGANI RAMA TULASI	K. Rama Tulasi
218	1326	III BSC CBZ	KATTA LALITHA DEVI	Katta Lalitha Devi
219	1327	III BSC CBZ	KONCHADA KOMALI	K. Komali
220	1328	III BSC CBZ	KUKUNURI SAI LAKSHMI PRASANNA	K. S. L. Prasanna
221	1329	III BSC CBZ	KUPPALA SWARNA SRI	K. Swarna Sri
222	1330	III BSC CBZ	MADUKURI LEELA PRASANNA SAI LAKSHMI	M. L. P. Sai Lakshmi
223	1331	III BSC CBZ	MAGANTI PRIYANKA	M. Priyanka
224	1332	III BSC CBZ	MALLEMPALLI LAKSHMI PRASANNA	M. L. Prasanna
225	1333	III BSC CBZ	MATHANGI PREETHI PARIMALA	M. Preethi Parimala
226	1334	III BSC CBZ	MEDAPALLI HYNDAVI	Medapalli Hyndavi
227	1335	III BSC CBZ	MERUGUBOINA JYOTHI RANI	M. Jyothi Rani
228	1336	III BSC CBZ	MODUGU BHARGAVI	M. Bhargavi
229	1337	III BSC CBZ	MORU BHANU SRI	M. Bhanu Sri
230	1338	III BSC CBZ	MUDARAKOLA DIVYA SREE	M. Divya Sree
231	1339	III BSC CBZ	NALLURI SRUJANA	Nalluri Srujana
232	1340	III BSC CBZ	NEKKANTI SOWJANYA	nekkanti. Sowjanya
233	1341	III BSC CBZ	OBILLANNENI JITHUSHA SAI	O. Jithusha Sai
234	1342	III BSC CBZ	PANJAGALA NEELAVENI	P. Neelaveni
235	1343	III BSC CBZ	PINAPATRUNI SRAVANI	P. Sravani
236	1344	III BSC CBZ	PODIPIREDDY ROHITHA SRI	Podipireddy Rohitha Sri
237	1345	III BSC CBZ	PULLURI LAKSHMI RUKMINIDEVI	P. L. Rukmini Devi
238	1346	III BSC CBZ	PYDIKONDALA PRIYA NAHITHA	P. Priya Nahitha
239	1347	III BSC CBZ	SAFIYA BANU	Safiya Banu
240	1348	III BSC CBZ	SANAM VENKATA LAKSHMI	S. U. Lakshmi
241	1349	III BSC CBZ	SETTI PRAVALLIKA	S. Pravallika
242	1350	III BSC CBZ	SIMHADRI PAVANI	Simhadri Pavani
243	1351	III BSC CBZ	TIRUKKOVALLURI SAI SARANYA	T. Sai Saranya
244	1352	III BSC CBZ	UNDAVALLI ASHA CHOWDARY	U. Asha Chowdary
245	1353	III BSC CBZ	VATTI YAMUNA	Vatti Yamuna
246	1354	III BSC CBZ	YEDLA ANITHA	Yedla Anitha
247	1355	III BSC CBZ	YARRAMSETTI NEELIMA LAXMI RANI	Y. neelima laxmi rani
248	1401	III BSC MECS	GRANDHI LAKSHMI SAHITHYA	G. lakshmi Sahitya
249	1402	III BSC MECS	INTURI HIMABINDU	I. himabindu
250	1403	III BSC MECS	JUVVA JYOTHI DHANAKUMARI	Juvva Jyothi Dhanakumari
251	1404	III BSC MECS	KADAGALA SADHANA	K. Sadhana
252	1405	III BSC MECS	KALLURI ESWARI PAVANI	K. Eswari Pavani
253	1406	III BSC MECS	KAVALAKUNTLA ALEKYA	Kavalakuntla Alekya
254	1407	III BSC MECS	KAVIKONDALA NYMISHA	K. Nymisha
255	1408	III BSC MECS	KODI SIREESHA	Kodi Sireesha
256	1409	III BSC MECS	KOMMIREDDY YAMINISRI	K. Yamirisri
257	1410	III BSC MECS	KONA SUPRIYA	Kona Supriya

258	1411	III BSC MECS	KONDETI PUSHPA LATHA	K. Pushpalatha
259	1412	III BSC MECS	KURAMSETTI KALYANI	K. Kalyani
260	1413	III BSC MECS	MODDU SIREESHA	M. Sireesha
261	1414	III BSC MECS	MOTHUKURI DOWTHYA HANUMA SRI SAI SRI	M. K. D. H. Sai Sri
262	1415	III BSC MECS	NAMBARI TULASI DIVYA VANI	N. Tulasi Divya Vani
263	1416	III BSC MECS	NULU ANDALLU PADMA DEEPIKA	N. Andalle Padma Deepika
264	1417	III BSC MECS	PALA DEVIKA	P. Devika
265	1418	III BSC MECS	PARASA DEVIKA RANI	P. Devika Rani
266	1419	III BSC MECS	PARVATHANENI SOWMYA	P. Sowmya
267	1420	III BSC MECS	PARVATHANENI SRISAI SANDHYA	P. Srisai Sandhya
268	1421	III BSC MECS	PASUPULETI SAILATHA	P. Sailatha
269	1422	III BSC MECS	PENTA HEMA SOWJANYA	P. H. Sowjanya
270	1413	III BSC MECS	RAJANA MADHAVI	R. Madhavi
271	1434	III BSC MECS	RAYI LALITHA	R. Lalitha
272	1425	III BSC MECS	REDDY HEMA SAI SINDHU	Reddy Hemai Sindhu
273	1426	III BSC MECS	SAIYELA RAJA KUMARI	S. Raja Kumari
274	1427	III BSC MECS	SINGIREDDY ANUSHA	Singireddy Anusha
275	1429	III BSC MECS	SUNKARA VENKATA LAKSHMI	S. V. Lakshmi
276	1431	III BCOM VOC	DEEKOLLU KRUPA	D. Krupa
277	1433	III BCOM VOC	DUDIPALA PARIMALA	D. Parimala
278	1435	III BCOM VOC	TELLA LIKITHA	T. Likitha
279	1437	III BCOM VOC	GAJAVELLY PRAVALLIKA	G. Pravallika
280	1439	III BCOM VOC	AYINAMPUDI BHARGAVI	A. Bhargavi
281	1441	III BCOM VOC	MOGANTI SRIVALLI	M. Srivalli
282	1443	III BCOM VOC	KOTA LAKSHMI PARVATHI	K. Lakshmi Parvathi
283	1445	III BCOM VOC	MORLA SOUNDARYA	M. Soundarya
284	1447	III BCOM VOC	VADAPALLI NAGALAKSHMI	V. N. Lakshmi
285	1449	III BCOM VOC	PUTSALA AKHILA TEJASWI	P. A. Tejaswini
286	1451	III BCOM VOC	VEERAVALLI SIVA DURGA	V. Siva Durga
287	1453	III BCOM VOC	ULLIPALEPU GIREESHA	U. Gireesha
288	1445	III BCOM VOC	PALADUGU SOWJANYA	P. Sowjanya
289	1474	III BCOM VOC	VASADI VENKATA DURGA	V. V. Durga
290	1445	III BCOM VOC	DARAM BABY SHALINI	D. Baby Shalini
291	1502	III BCOM GEN	PARIMI TULASI	P. Tulasi
292	1523	III BCOM GEN	PEPAKAYALA BALA TRIPURA SUNDARI	P. B. T. Sundari
293	1524	III BCOM GEN	PILLIM AMALA	P. Amala
294	1525	III BCOM GEN	RAASURI KRANTHI KUMARI	R. K. Kumari
295	1536	III BCOM GEN	SAILA GANGA BHAVANI	S. G. Bhavani
296	1517	III BCOM GEN	SIRIKI JAHNAVI DEVI	S. Jahnavi Devi
297	1528	III BCOM GEN	SURE RAJESWARI	S. Rajeswari
298	1519	III BCOM GEN	THOKALA VIJAYALAKSHMI	T. Vijayalakshmi
299	1530	III BCOM GEN	THOMMANDRU PUJITHA	T. Pujitha
300	1531	III BCOM GEN	TSAVALAM NANDINI	T. Nandini

E. N. Reddy

Report

Career Guidance and Placement cell in collaboration with Sreedhar's CCE has successfully organized Competitive Coaching Classes for final B.Sc and B.Com students from 26-11-2018 to 30-01-2019 after the completion of college hours from 5:30pm to 6:30 pm at Sreedhar's CCE Coaching Center. These classes were aimed at enhancing their skills and preparing them for various competitive examinations.

The primary goal of these classes was to provide comprehensive coaching for competitive examinations and to empower students with necessary knowledge and skills required to excel in competitive exams relevant to their chosen fields.

The coaching classes covered a wide range of subjects i.e., quantitative aptitude, reasoning, Communication skills, Analytical skills, for competitive exams ensuring students received a holistic preparation for the challenges posed by diverse examinations.

The classes adopted an innovative and dynamic teaching methodology. They have encouraged interactive sessions and active participation. Regular practice tests were integrated to assess student's progress.

The competitive question classes organized through the collaboration between our college and Sreedhar's CCE have played an important role in shaping the academic and professional trajectories of participating students. The positive feedback underscores the effectiveness of this initiative, reinforcing our commitment to providing high quality coaching for competitive exams. We look forward to building on the success and further enhancing the educational experience of our students.

Photo Gallery



Arithmetic and reasoning class



Competitive coaching at sreedhers CCE



SIR C R REDDY COLLEGE FOR WOMEN

(Affiliated to AdikaviNannaya University, Rajahmahendravaram)

Vatluru (Post), PedapaduMandal, Eluru Dist., (A.P)

Seminar on Career Guidance

Date: 22-10-2019
Time: 10.00am to 12.30 pm
Venue: Seminar Hall

Organized by

CAREER GUIDANCE AND PLACEMENT CELL
2019 – 2020

INDEX

S.No	Particulars	Page No
1	Brief Note	1
2	About Program	2
3	Learning Objectives and Outcomes	3
4	Permission Letter	6
5	Notice to Staff & Students	7
6	Invitation	8
7	Report	9
8	Attendance Sheet	11
9	Photo Gallery	20

Brief Note

- Career Guidance and Placement Cell organized a seminar on Career Guidance on 22 October 2019 to all the final year B. Sc and B.Com students in seminar hall
- The objective of career guidance program is to provide individuals with the tools, information and resources needed for self exploration, goal setting and planning, personnel and professional growth, decision making and adaptability. Career guidance provide guidance to the students to impart training in communication skills , to improve their employability opportunities
- Career guidance refers to services intended to assist people at any time throughout their lives, to make educational training and occupational choices. Career guidance is a process of assessing students strengths, interests, values, and goals, and providing guidance, resources, and support to help them explore career options, set achievable goals, and navigate the job market effectively.
- The primary aim of career guidance is to empower individuals to find fulfilling and successful careers that align with their unique talents and aspirations.
- Career guidance plays a vital role in personal and professional development, as it enables individuals to make informed decisions about their educational and career pathways, leading to greater career satisfaction and success.

About Program

A career guidance program is a structured initiative aimed at helping students to make informed and meaningful career-related decisions. These programs provide resources, support, and guidance to assist participants in identifying their strengths, interests, values, and career aspirations.

Career Guidance program helps students choose the right career path based on their educational and professional choices. A qualitative and quantitative assessment of the student's knowledge, skills, information, and experience identifies which career options are available.

Career guidance typically begins with an assessment of an individual's skills, interests, and strengths. This information is then used to identify potential career paths that may be a good fit. A career counsellor or advisor may provide information about various occupations, such as job requirements, growth potential, and earning potential. They may also help individuals explore education and training options, such as college or vocational programs, and offer advice on how to gain relevant work experience.

Sri Akondi Srikanth garu Associate Professor in Business Analytics , K.L University is a resource person.

- The program was conducted on 22-10-2019
- The duration of the class is for 2 and half hours (10.00 am to 12.30)
- All Final year BCom and B.Sc students participated in this program

Learning Objectives and Outcomes

Learning Objectives

Career guidance learning objectives are specific goals that individual career counselors or educational institutions aims to achieve through career guidance programs or activities. Career guidance learning objectives are specific goals that individuals, career counselors, or educational institutions aim to achieve through career guidance programs or activities. These objectives are designed to help individuals make informed career decisions, develop essential skills, and achieve their professional goals. Here are some common career guidance learning objectives:

Self-assessment: Identify personal strengths, weaknesses, values, interests, and preferences. Recognize individual aptitudes and talents. Understand one's personality type and how it relates to career choices.

Career exploration: Explore various career options and industries. Research job roles, responsibilities, and future trends in chosen fields. Identify potential career pathways and associated qualifications.

Goal setting: Define clear and achievable short-term and long-term career goals. Create a plan for achieving these goals, including educational and professional steps.

Skill development: Identify the skills and knowledge required for chosen careers. Develop or enhance relevant technical, soft, and transferable skills. Learn effective communication, time management, and problem-solving skills.

Educational planning: Understand educational pathways, including college, trade schools, apprenticeships, and online courses. Select appropriate educational institutions or training programs. Create a course or degree plan aligned with career goals.

Job search and networking: Learn effective job search strategies, including resume writing and interview preparation. Build a professional network through networking events, social media, and informational interviews. Understand how to use online job platforms and recruitment resources.

Decision-making: Evaluate career options based on personal interests, values, and goals. Compare potential careers in terms of salary, work-life balance, job satisfaction, and job security. Make informed career decisions based on a thorough analysis.

Adaptability and resilience: Develop the ability to adapt to changing job markets and industry trends. Build resilience and coping strategies to overcome setbacks and challenges in one's career. **Lifelong learning :**Recognize the importance of continuous learning and skill development throughout one's career. Explore opportunities for professional development and upskilling.

Career management: Develop a long-term career management plan, including potential career advancements and transitions. Learn how to handle work-life balance and personal growth while maintaining career goals.

These learning objectives are essential for providing effective career guidance and helping individuals make informed career choices, develop their potential, and achieve their professional aspirations. They can be adapted and customized to meet the specific needs of individuals or groups seeking career guidance.

Learning Outcomes:

Learning outcomes for career guidance programs and services can vary depending on the specific goals and objectives of the program.

Educational and training options: Understand the educational and training pathways required for various careers. Explore options for higher education, vocational training, and certifications.

Goal setting: Set clear and achievable career goals based on individual interests and aspirations. Identify short-term and long-term objectives for personal and professional development.

Decision-making skills: Develop effective decision-making skills to make informed career choices. Evaluate the pros and cons of different career options and make decisions that align with personal values and goals.

Resume and interview preparation: Learn how to create an effective resume and cover letter. Develop interview skills and techniques to present oneself confidently to potential employers.

Job search and networking: Understand effective job search strategies, including online job boards, networking, and job fairs. Learn how to build and maintain a professional network.

Work readiness and professionalism: Acquire skills related to workplace etiquette, communication, and time management. Understand the importance of professionalism in the workplace.

Career transitions and adaptability: Develop strategies for managing career transitions, such as changing industries or pursuing further education. Enhance adaptability and resilience in the face of changing job market dynamics.

Financial literacy: Gain knowledge about budgeting, managing personal finances, and understanding compensation and benefits in the chosen career field.

Ethical and social responsibility: Understand the ethical considerations and social responsibilities associated with various career choices. Learn about the impact of career decisions on society and the environment.

Continuous learning and development: Embrace a lifelong learning mindset and seek opportunities for ongoing personal and professional growth. Stay updated on industry trends and advancements.

Evaluation and reflection: Reflect on career choices and experiences to make adjustments as necessary. Evaluate the effectiveness of the career guidance process and make improvements as needed.

Permission Letter

SIR CR REDDY COLLEGE FOR WOMEN ,ELURU

Permission Letter

Date: 18-10-2019

To

The principal,
Sir C R Reddy College for women,
Eluru.

Respected Madam

Sub: -Request to grant Permission to conduct Career Guidance Programme – Reg

Respected Madam,

This is to bring to your kind notice that Career Guidance and Placement Cell is planning to conduct Career Guidance programme for final year B.Com/B.Sc students on 22-10-2019 at Seminar Hall. **Sri Akondi Srikanth, Associate Professor in Business Analytics K.L.University** is a resource person. In this context I request you to kindly grant permission to conduct the programme.

Thanking you.

Yours Sincerely



COORDINATOR

Career Guidance & Placement Cell

Permitted
Said

PRINCIPAL
Sir C.R.R. College for Women
ELURU

NOTICE TO STAFF

SIR CR REDDY COLLEGE FOR WOMEN , ELURU

Notice

Date: 19-10-2019

This is to inform that Career Guidance & Placement Cell is going to conduct Career Guidance Programme for III B. Com and B. Sc students on 22-10-2019 in Seminar Hall at 10.am to 12.30 P.M . **Sri Akondi Srikanth, Associate Professor in Business Analytics, K . L. University** will deliver the speech. In this Context I request all the students has to attend the programme without fail.



Principal

PRINCIPAL
Sir C.R.R. College for Women
ELURU



SIR C. R. REDDY COLLEGE FOR WOMEN
(Affiliated to Adikavi Nannaya University, Rajahmundry, Andhra Pradesh)
Vatluru (Post), Pedapadu Mandal, Eluru District (AP)

Invitation

You are cordially invited to inaugurate

**SEMINAR
ON
CAREER GUIDANCE**

Chief Guest: **Sri Paladugu Sri Rangam**
Correspondent, Sir C R Reddy College for Women, Eluru

Guest of honor : **Smt P. Sailaja**
Principal, Sir C R Reddy College for Women, Eluru

Resource Person: **Sri Akondi Srikanth**
Associate Professor in Business Analytics, K.L University

Date: 22-10-2019

Venue : Seminar Hall

Time: 10.00 am

Organized by
Career Guidance And Placement Cell
SIR C.R. REDDY COLLEGE FOR WOMEN, ELURU

Report

Career Guidance and placement Cell organized a seminar on Career Guidance on 22 October 2019 in seminar hall at 10.00 am with the aim of equipping our students with the knowledge and resources they need to make well-informed career choices.

The main aim of career guidance is to empower students to make informed, meaningful, and satisfying career choices that align with their skills, interests, and values. It is a valuable service that can have a significant impact on an individual's professional and personal life.

The primary objectives of the program include:

- 1.Helping students identify their interests and strengths.
- 2.Providing information about various career options.
- 3.Offering guidance on educational pathways.
- 4.Facilitating career-related workshops and events.

Sri. Paladugu Sri Rangam ,Correspondent, Sir C R Reddy College For Women, Eluru
Smt. P. Sailaja,Principal, Sir C R Reddy College For Women, Eluru, Smt. S. Anuradha,
VicePrincipal , Sir C R Reddy College For Women, Eluru have graced the occasion.

G.S.R. Kalyani Co-Ordinator, Career Guidance and Placement Cell gave an introductory talk and invited Resource person Sri Akondi Srikanth garu Associate Professor in Business Analytics, K . L . University.

The Speaker SriAkondi Srikanth garu enlighten the students about the career opportunities in Banking , Government sector, and other MNCs' companies.

He also explained about the postgraduation courses like MBA MCA MSc with various specialization offered by various universities after completion of Degree.

The speaker interacted with the students and make them to play various activities.He form the students in groups and make them to play activities like Role play, Name game , mixed puzzle ,leadership activities , leading the group,

Conclusion, the career guidance program has been helped our students to make informed career decisions. Through this program students provided essential guidance on educational pathways, skill development, and job search strategies, empowering participants to navigate the complex world .We look forward to further improving and expanding the program to benefit even more students in the future.



SIR CR REDDY COLLEGE FOR WOMEN, ELURU

CAREER GUIDANCE & PLACEMENT CELL ATTENDANCE SHEET

PROGRAM: CAREER GUIDANCE PROGRAMME
CLASS: III B.SC & BCOM

DATE & TIME: 22-10-2023

S.NO	Roll No 22-10-2019	NAME OF THE STUDENT	SIGNATURE
1	176002	A. Sri Durga	A. Sri Durga
2	176003	B. Padma sri	B. Padma Sri
3	176004	Ch. Archana	Ch. Archana
4	176005	Ch. Jhansi	Ch. Jhansi
5	176006	Ch. Sitisha	Ch. Sitisha
6	176007	D. Ganga Parani	D. Ganga Parani
7	176008	G. Naga Durga	G. Naga Durga
8	176009	G. Sujatha	G. Sujatha
9	176010	G. Renuka	G. Renuka
10	176011	J. Lakshmi Neeraja	J. Lakshmi Neeraja
11	176012	K. Tejasvi Lakshmi Durga	K. Tejasvi Lakshmi Durga
12	176013	K. G. Uma Maheswari	K. G. Uma Maheswari
13	176014	K. Sahithi	K. Sahithi
14	176015	K. Naga Lakshmi	K. Naga Lakshmi
15	176016	K. Anantha Lakshmi	K. Anantha Lakshmi
16	176017	K. Geetha Devi	K. Geetha Devi
17	176018	M. Gayatri	M. Gayatri
18	176019	MVSS2. Deepika	MVSS2. Deepika
19	176020	M. Sai Jayathi	M. Sai Jayathi
20	176021	N. Peddintlu	N. Peddintlu
21	176022	N. Trisha	N. Trisha

22	176023	N. Naga Sri	N. Naga Sri
23	176024	P. Deepthi	P. Deepthi
24	176026	P. Devika Priya	P. Devika Priya
25	176028	P. Kasi Rajeswari	P. Kasi Rajeswari
26	176029	R. Yamini Jyothi	R. Yamini Jyothi
27	176030	S. Shyam Sudha	S. Shyam Sudha
28	176031	Y. Lakshmi Prasanna	Y. Lakshmi Prasanna
29	176032	Y. RS Sireesha	Y. RS Sireesha
30	176033	A. Purnitha	A. Purnitha
31	176034	A. Harika	A. Harika
32	176035	B. Indu Sameesha	B. Indu Sameesha
33	176036	B. Sri naga Jyothi	B. Sri naga Jyothi
34	176037	B. Sunitha Rani	B. Sunitha Rani
35	176038	B. Neesaya	B. Neesaya
36	176040	R. Summayya	R. Bargavi
37	176041	R. Bargavi	R. Bargavi
38	176042	R. Lavanya	R. Lavanya
39	176044	Ch. Swathi	Ch. Swathi
40	176045	Ch. Akansha	Ch. Akansha
41	176046	Ch. Mounika	Ch. Mounika
42	176048	D. Sujatha	D. Sujatha
43	176049	G. Rohini	G. Rohini
44	176051	G. Swetha	G. Swetha
45	176052	G. Rohini	G. Rohini
46	176053	G. Veena madhuri	G. Veena madhuri
47	176054	J. Lavanya	J. Lavanya
48	176055	J. M. Sirisha	J. M. Sirisha
49	176056	J. Nagarjali	J. Nagarjali
50	176057	J. Ravi	J. Ravi
51	176058	K. Ramya Sri	K. Ramya Sri
52	176059	K. Lakshmi Durga	K. Lakshmi Durga

53	176059A	k. Sai Vyshnavi	k. Sai Vyshnavi
54	176060	k. uma sarada	k. uma Sarada.
55	176061	k. kumari keesthi	k. kumari keerthi
56	176062	k. Jyothsna	k. Jyothsna.
57	176064	k. Triveni	k. Triveni
58	176065	k. naga Deepika	k. naga Deepika
59	176066	k. swathi	k. Swathi
60	176067	k. lakshmi Tulasi	k. lakshmi Tulasi
61	176068	k. samyuktha	k. samyuktha
62	176067	k. lakshmi Tulasi	k. lakshmi Tulasi
63	176068	k. samyuktha	k. samyuktha
64	176069	k. Anusha	k. Anusha
65	176070	k. devi vasa lakshmi	D.v.v. lakshmi
66	176071	k. Lavanya	k. Lavanya
67	176072	k. lakshmi moulika	k. lakshmi moulika
68	176073	M. divya	M. divya
69	176074	M. Sowjanya	M. Sowjanya
70	176075	M. daira prasanna	M. Daira prasanna
71	176076	M. Anu Priya	M. Anu priya
72	176077	M. Tejaswini	M. Tejaswini
73	176078	M. Moulika	M. Moulika
74	176079	M. Nikhilanjali	M. Nikhilanjali
75	176080	N. Anjali	N. Anjali
76	176083	N. Vasavi	N. Vasavi
77	176082	N. Anjali	N. Anjali
78	176083	N. Vasavi	N. Vasavi
79	176084	N. Ravali	N. Ravali
80	176085	N. Raja lakshmi	N. Raja Lakshmi
81	176086	N. Deepthi	N. Deepthi
82	176087	P. Naga sravani	P. Naga sravani
83	176088	Pathan. Bai Bee	P. Bai Bee

84	176089	P. Lohitha Devi Nagasri	P. Lohitha Devi Nagasri
85	176090	p. kanaka maha lakshmi	p. kanaka maha lakshmi
86	176091	p. Venkata sireesha	p. venkata sireesha
87	176092	p. Pushpa Raghava	P. pushpa Raghava
88	176093	p. sailaja	P. sailaja
89	176094	P. Madulika	P. Madulika
90	176095	P. Naga Ajay sindhuia	P. S. A. Sindhuia
91	176096	B. Bhavya sri	B. Bhavya sri
92	176098	R. Sravani	R. Sravani
93	176099	R. Alekhya	R. Alekhya
94	176100	R. Lalitha	R. Lalitha
95	176101	R. devi chandrika	R. devi chandrika
96	176102	S. swathi venkata padmauli	S. S. V. padmauli
97	176103	S. Sindu Madhavi	S. sindu madhavi
98	176104	S. Devi	S. DEVI
99	176105	S. Jaya sri	S. Jaya sri
100	176106	S. Prathiyusha	S. prathiyusha
101	176107	S. Prathiyusha	S. Prathiyusha
102	176108	S. Vandana	S. Vandana
103	176109	Sripuram Janaki	Sripuram Janaki
104	176110	S.P. sitha maha lakshmi	S.P. sitha maha lakshmi
105	176111	T. Naga Malleswari	T. Naga Malleswari
106	176112	T. sireesha	T. sireesha
107	176113	V. Surya Kala	V. Surya Kala
108	176114	V. Sravana Kusti	V. Sravana Kusti
109	176115	V. Lavanya	V. Lavanya
110	176116	V. Moulika	V. Moulika
111	176118	Y. Sravanika	Y. Sravanika
112	176119	Y. sandhya yahi	Y. sandhya yahi
113	176120	Z. Vyshnavi	Z. vyshnavi
#			

Pratikdegi



SIR CR REDDY COLLEGE FOR WOMEN, ELURU

CAREER GUIDANCE & PLACEMENT CELL ATTENDANCE SHEET

PROGRAM: CAREER GUIDANCE PROGRAMME

CLASS: III B.SC & BCOM

DATE & TIME: 22-10-2019

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
1	177001	B. Venkata Teja Sri	B. Venkata Teja Sri
2	177002	I. Gowthami	I. Gowthami
3	177003	M. Sneha	M. Sneha
4	177004	M. Devi	M. Devi
5	177006	J. Naga kanya	J. Naga kanya
6	177007	T.S.N - Tulasi	T.S.N. Tulasi
7	177008	A. Vasanthi	A. Vasanthi
8	177009	B. Jyothi	B. Jyothi
9	177010	B. satya vathi	B. satya vathi
10	177011	G. Naga mani	G. Naga mani
11	177014	G. Bhargavi	G. Bhargavi
12	177015	K. Hema Latha	K. Hema Latha
13	177016	M. Dhanalakshmi	M. Dhanalakshmi
14	177017	P. Teja Prasanna lakshmi	P. Teja prasanna lakshmi
15	177018	P. Anusha	P. Anusha
16	177019	P. Baby	P. Baby
17	177020	P. Bhavani supriya	P. Bhavani supriya
18	177021	S. Nikitha	S. Nikitha
19	177024	S. msudula	S. msudula
20	177026	G. Priya dashini	G. Priya dashini
21	177027	B. Sunitha	B. Sunitha



SIR CR REDDY COLLEGE FOR WOMEN, ELURU

CAREER GUIDANCE & PLACEMENT CELL ATTENDANCE SHEET

PROGRAM: CAREER GUIDANCE PROGRAMME

CLASS: III B.SC & BCOM

DATE & TIME: 22-10-2019;

S.NO	Roll No	NAME OF THE STUDENT	SIGNATURE
1	173001	B. Tejaswini	B. Tejaswini
2	173002	B. Jyothi Madhavi	B. Jyothi Madhavi
3	173003	Ch. S.M. Lakshmi Durga	Ch. S.M. Lakshmi Durga
4	173004	G. Janaki	G. Janaki
5	173005	H.N.S. Visaya Durga	H.N.S. Visaya Durga
6	173006	I. Durga	I. Durga
7	173007	J. Sai Chandu	J. Sai Chandu
8	173008	J. Vikiitha	J. Vikiitha
9	173009	K. Likiitha Sri	K. Likiitha
10	173010	M.L.N. Sireesha	M.L.N. Sireesha
11	173011	M. Lalitha Njali	M. Lalitha Njali
12	173010	M.L.N. Sireesha	M.L.N. Sireesha
13	173013	P. Hena Vidya (Indiya)	P. Hena Vidya
14	173014	S. Subha Kavya	S. Subha Kavya
15	173015	S. Bharana	S. Bharana
16	173016	V. Naga Bindu	V. Naga Bindu
17	173017	V. Geetha Njali	V. Geetha Njali
18	173018	Y. Jyothsna Sri	Y. Jyothsna Sri
19	173019	A. Vaishnavi	A. Vaishnavi
20	173020	A. Taruna Kumari	A. Taruna Kumari
21	173021	A. Priyanka	A. Priyanka

1722	173022	A. Piskina	A. Piskina
23	173023	A. Sravana sandhya	A. Sravana Sandhya
24	173024	A. Sri ikitha	A. Sri ikitha
25	173025	B. Kalyani	B. Kalyani
26	173026	B. Kusumanjali	B. Kusumanjali
27	173027	B. Mounika	B. Mounika
28	173028	BL. Sri Harshitha	BL. Sri Harshitha
29	173029	ch. devi	ch. devi
30	173030	ch.v. Sai srani	ch.v. Sai srani
31	173031	ch. Udaya bhani	ch. Udaya bhani
32	173032	ch. Vasantha	ch. Vasantha
33	173033	ch. Jyothi	ch. Jyothi
34	173034	ch. Bhagya lakshmi	ch. Bhagya lakshmi
35	173035	D. Dhanusha	D. Dhanusha
36	173036	D.V.V Sai sree	D.V.V Sai sree
37	173037	D. Tanuja	D. Tanuja
38	173038	D. Mounika	D. Mounika
39	173039	D. Vijaya durga	D. Vijaya durga
40	173040	D.N. Jaya lakshmi	D.N. Jaya lakshmi
41	173042	G. Gayathri	G. Gayathri
42	173043	G.D. Lakshmi Deepika	G.D. Lakshmi Deepika
43	173045	G. Sireesha	G. Sireesha
44	173047	J. Durga Devi	J. Durga Devi
45	173048	J. Revathi	J. Revathi
46	173049	K.G. Durga dolly	K.G. Durga Dolly
47	173050	K. Devi	K. Devi
48	173051	K. Soujanya	K. Soujanya
49	173052	K.V. Sai sisisha	K.V. Sai sisisha
50	173053	K. Bhargya sri	K. Bhargya sri
51	173054	K. Bhargavi	K. Bhargavi
52	173055	K. Durga Rharani	K. Durga Rharani

53	173056	K. Sireesha keesthara	K. Sireesha keesthara
54	173057	K. NV venumayi	K. NV venumayi
55	173059	K. Sai dhasani	K. Sai Dhasani
56	173060	K. V. Sushma mounika	K. V. Sushma Mounika
57	173061	K. B. Venkata lakshmi	K. B. Venkata lakshmi
58	173062	M. Pushpa kumasi	M. Pushpa kumari
59	173064	M. Harika	M. Harika
60	173065	M. Pseethi	M. Pseethi
61	173066	M. Revathi	M. Revathi
62	173067	M. keesthi	M. Keesthi
63	173068	M. Venkata Bhargavi	M. Venkata Bhargavi
64	173069	M. Bhavandalwasi	M. Bhavandalwasi
65	173070	M. D. Nafisa	M. D. Nafisa
66	173072	M. Divya	M. Divya
67	173073	M. Durga Naga Sri	M. Durga Naga Sri
68	173074	M. Durga Sujitha	M. Durga Sujitha
69	173075	M. Lavanya	M. Lavanya
70	173076	N. Renuka	N. Renuka
71	173078	N. Sowjanya devi	N. Sowjanya Devi
72	173079	N. Pushpa latha	N. Pushpa latha
73	173080	N. Swapna	N. Swapna
74	173081	N. Swapna	N. Swapna
75	173082	P. Naga Kalyani	P. Naga Kalyani
76	173084	P. Sai Malleswari	P. Sai Malleswari
77	173085	P. Jayani	P. Jayani
78	173086	P. Naga Lakshmi	P. Naga Lakshmi
79	173087	P. Venkata Malleswari	P. Venkata Malleswari
80	173088	P. Tejaswi	P. Tejaswi
81	173089	P. Renuka	P. Renuka
82	173090	P. Kalyani	P. Kalyani
83	173091	P. Tanuja Sathmayya	P. Tanuja Sathmayya

PHOTO GALLERY



Sri Paladugu Sti Rangam addressing the students





Resource Person Sri Akondi Srikanth Associate Professor in Business Analytics K L University Addressing the students



Sri Akondi Srikanth garu interacted with the students



Students performing the activity



Sri Paladugu Sri Rangam, Correspondent felicitating Sri Akondi Sri Kanth garu with a momentum