ENGLISH

APRIL

SECTION A
- Comprehension Passage

SECTION B
- Advertisements
- Notices

SECTION C
- The Last Lesson
- Lost Spring
- My Mother at sixty-six
- The Third Level

MAY

SECTION B
- Letter to the Editor
- Invitation & Replies
- Job Application

SECTION C
- An Elementary School.....
- The Tiger King
- Keeping Quiet

JULY

SECTION A
- Notemaking (Revision)

SECTION B
- Reports (Magazine + Newspaper)
- Factual Description

SECTION C
- A thing of Beauty
- The Rattrap
- Deep Waters
- Journey to the end of the Earth.

AUGUST
SECTION A
- Comprehension Passage

SECTION B
- Posters
- Articles (Newspaper & Magazine)

SECTION C
- A Roadside Stand
- Indigo
- The Enemy
- Should the Wizard Mommy?

SEPTEMBER
SECTION A
- Notemaking (Revision)

SECTION B
- Speech

SECTION C
- On the face of it
- Poets & Pancakes.

OCTOBER
SECTION A
- Comprehension Passage

SECTION B
- Business Letters (Enquiry/Reply)/Complaint.

SECTION C
- The Interview
- Evans Tries on O-level

NOVEMBER

SECTION A
- Notemaking Passage (Revision)

SECTION B
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SECTION C
- Aunt Jennifer's Tigers
- Going places
- Memories of Childhood

Unitwise Weightage

<table>
<thead>
<tr>
<th>Units/Areas of Learning</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section-A</td>
<td>20</td>
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<tr>
<td>A) Reading Skills</td>
<td></td>
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<tr>
<td>Reading unseen prose passages and note-making (12 + 8)</td>
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<tr>
<td>Section - B</td>
<td>35</td>
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<tr>
<td>B) Advanced Writing Skills (5 + 10 + 10 + 10)</td>
<td></td>
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<tr>
<td>C) Section-C (Prescribed Books)</td>
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<tr>
<td>i) Flamingo</td>
<td>30</td>
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<tr>
<td>ii) Vistas</td>
<td>15</td>
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<tr>
<td>Section - A</td>
<td></td>
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<tr>
<td>Reading Unseen Passages and Note-Making</td>
<td>20</td>
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</tbody>
</table>
Two unseen passages with a variety of questions including 03 marks for vocabulary such as word formation and inferring meaning and 05 marks for note-making.

The total length of the two passages will be between 950-1200 words. The passages will include two of the following:

a) Factual passages, e.g. instructions, descriptions, reports.

b) Discursive passages involving opinion e.g. argumentative, persuasive or interpretative text.

c) Literary passages, e.g., extract from fiction, drama, poetry, essay or biography.

<table>
<thead>
<tr>
<th>Unseen Passages</th>
<th>No. of Words</th>
<th>Testing Areas</th>
<th>Marks Allotted</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>600-700</td>
<td>Short answer type questions to test local, global and inferential comprehension, vocabulary</td>
<td>09</td>
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<tr>
<td>2</td>
<td>350-500</td>
<td>Note-making in an appropriate format</td>
<td>05</td>
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</table>

Abstraction 03

A passage of about 600-700 words carrying 12 marks and another passage of about 350-500 words carrying 8 marks.

1. A passage to test reading comprehension. The passage can be literary, factual or discursive. The length of the passage should be between 600-700 words. 12 marks

2. A shorter passage of 350-500 words for note-making and abstraction. 08 marks

Section - B
Advanced Writing Skills

35 marks
3. One out of two short compositions of not more than 50 words, e.g. advertisements and notices, designing or drafting posters, writing formal and informal invitations and replies. 5 marks
4. A report or a factual description based on verbal input provided (one out of two) (100-125 words). 10 marks
5. Writing one out of two letters based on verbal input. Letter types include (a) business or official letters (for making enquiries, registering complaints, asking for and giving information; placing orders and sending replies); (b) letters to the editor (giving suggestions on an issue); (c) application for a job. 10 marks
6. One out of two compositions based on visual and/or verbal input (150-200 words). Output may be descriptive or argumentative in nature such as an article, a speech, etc. 10 marks

Section - C (Text Books) 45 marks

1. Flamingo 30 marks

7. One out of two extracts based on poetry from the text to test comprehension and appreciation 4 marks

8. Three out of four short questions from the poetry section to test local and global comprehension of text. 6 marks

9. Five short answer questions based on the lessons from the prescribed text. (2x5)=10 marks

10. One out of two long answer type questions based on the text to test global comprehension and extrapolation beyond the set text (Expected word limit about 125-150 word each) 10 marks

2. Vistas 15 marks

11. One out of two long answer type questions based on Supplementary Reader to test comprehension and extrapolation of theme, character and incidents. (Expected word limit about 125-150 words) 7 marks

12. Four short answer questions from the Supplementary Reader. (2x4) = 8 marks

MATHS (SYNCHRO)

TERM - I

MARCH

- Relations and functions

APRIL

- Relation and function (contd..)
- Inverse Trigonometric Functions
Continuity and Differentiability

MAY
- Continuity and Differentiability (contd...)
- Application of Derivatives

JULY
- Application of Derivative (contd..)
- Indefinite Integrals

AUGUST
- Definite Integrals
- Area
- Matrices and Determinants

SEPTEMBER
- Differential Equations

TERM - II

OCTOBER
- Differential Equations (contd...)
- Probability, LPP

NOVEMBER
- LPP (contd..), vectors, 3-D Geometry

MATHS (NON - SYNCHRO)

TERM - I

MARCH
- Matrices and Determinants

APRIL
- Matrices and Determinants (contd..)
- Relations and Functions

MAY
- Inverse Trigonometric Functions
- Continuity and Differentiability

JULY
- Applications of Derivatives, Integrals
AUGUST
- Integrals (Contd.)
- Application of Integrals

SEPTEMBER
- Differential Equations

TERM - II

OCTOBER
- Vectors
- 3D Geometry
- Linear Programming

NOVEMBER
- Probability

UNIT 1. RELATIONS AND FUNCTIONS

1. Relations and Functions:
   Types of relations: reflexive, symmetric, transitive and equivalence relations. One to one and onto functions, composite functions, inverse of a function. Binary operations.

2. Inverse Trigonometric Functions:
   Definition, range, domain, principal value branches. Graphs of inverse trigonometric functions. Elementary properties of inverse trigonometric functions.

UNIT II ALGEBRA

1. Matrices:

   Concept, notation, order, equality, types of matrices, zero matrix, transpose of a matrix, symmetric and skew symmetric matrices. Addition, multiplication and scalar multiplication of matrices, simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists (Here all matrices will have real entries).
2. **Determinants**:  
Determinant of square matrix (upto 3 x 3 matrices), properties of determinants, minors, cofactors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.

**UNIT III  CALCULUS**

1. **Continuity and Differentiability**:  

2. **Applications of Derivatives**:  
Applications of derivatives: rate of change, increasing/decreasing functions, tangents and normals, approximation, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).

3. **Integrals** (20 Periods)  
Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, only simple integrals of the type to be evaluated. Definite integrals as a limit of a sum, Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.

4. **Applications of the Integrals**:  
Applications in finding the area under simple curves, especially lines, areas of circles/parabolas/ellipses (in standard form only), area between the two above said curves (the region should be clearly identifiable).

5. **Differential Equations**  
Definition, order and degree, general and particular solutions of a differential equation. Formation of differential equation whose general solution is given. Solution of differential equations by method of separation of variables, homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type:
+py=q, where p and q are functions of x.

Unit IV  Vectors and Three Dimensional Geometry

1. Vectors:

2. Three-Dimensional Geometry:
   Direction cosines/ratios of a line joining two points. Cartesian and vector equation of a line, coplanar and skew lines, shortest distance between two lines. Cartesian and vector equation of a plane. Angle between (i) two lines, (ii) two planes, (iii) a line and a plane. Distance of a point from a plane.

Unit V Linear Programming

1. Linear Programming:
   Introduction, definition of related terminology such as constraints, objective function, optimization, different types of linear programming (L.P.) problems, mathematical formulation of L.P. problems, graphical method of solution for problems in two variables, feasible and infeasible regions, feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).

Unit VI Probability

1. Probability:
   Multiplication theorem on probability. Conditional probability, independent events, total probability, Baye’s theorem, Random variable and its probability distribution, mean and variance of haphazard variable. Repeated independent (Bernoulli) trials and Binomial distribution.

INFORMATICS PRACTICES

APRIL
Chapter 10 - Oracle SQL Revision Tour
Chapter 12 - Getting started with PL/SQL

MAY
Chapter 11 - Database Fundamentals
Chapter 13 - Interacting with Database
*   Cursors

JULY
Chapter 14 - Creating Procedures
Chapter 15 - Triggers

AUGUST
Chapter 4 - Visual Basic Revision Tour
Chapter 5 - Control Structures

SEPTEMBER
Chapter 7 - Library Functions
Chapter 8 - VB Interface Style

OCTOBER
Chapter 6 - Procedures, Functions & Modules
Chapter 9 - Database & ADO
           OLEDB & ODBC

NOVEMBER
Chapter 1 - Business Computing
Chapter 2 - Advance Programming Methodology
Chapter 3 - Advance Database Technology

DECEMBER & JANUARY
              - Revision & Practice of Sample Papers

COMPUTER SCIENCE

APRIL
Chapter 1 - Revision of C++
Chapter 2 - Structures
Chapter 3 - OOP Concepts
Chapter 4 - Classes and Objects
MAY

Chapter 5  -  Constructors and Destructors
Chapter 6  -  Inheritance

JULY

Chapter 7  -  Data File Handling
Chapter 8  -  Pointers

AUGUST

Chapter 9  -  Arrays
Chapter 10  -  Stacks and Queues

SEPTEMBER

Chapter 11  -  Database Concepts
and Revision for First Term

OCTOBER

Chapter 12  -  Structured Query Language
Chapter 13  -  Boolean Algebra

NOVEMBER

Chapter 14  -  Communication and Network Concepts

PHYSICAL EDUCATION

APRIL

Unit I

Physical Fitness & Wellness

1.1  Meaning & Importance of Physical Fitness & Wellness
1.2  Components of Physical Fitness & Wellness
1.3  Factors Affecting Physical Fitness & Wellness
1.4  Principles of Physical Fitness Development
1.5  Means of Fitness Development - Aerobic & Anaerobic, Sports, Yoga & Recreational Activities
MAY

Unit II
Training Methods
2.1 Meaning & Concept of Training
2.2 Methods of Training
2.3 Methods of Strength Development - Isometric & Isokinetic Exercises
2.4 Methods of Endurance Development - Continuous Method, Interval Training & Fartlek.
2.5 Methods of Speed Development - Acceleration Run & Pace Races
2.6 Circuit Training

JULY-AUG

Unit III
Sociological Aspects of Physical Education
3.1 Meaning of Sociology & Sports Sociology
3.2 Games & Sports as Man’s Cultural Heritage
3.3 Socialization, Leadership, Value Education through Physical Education Programme & Olympic Movement

Unit IV
Sports & Environment
4.1 Meaning & Need for Environment in Physical Education Programme
4.2 Essential Elements of Positive Environment
4.3 Role of Individual in Improvement of Environment for Prevention of Sports Related Accidents.

SEPTEMBER

Unit V
Yoga
5.1 Meaning & Importance of Yoga
5.2 Yoga as an Indian Heritage
5.3 Elements of Yoga
5.4 Role of Yoga in Sports

PART B

APRIL TO SEPTEMBER

Following sub topics relate to any one Game/Sport of choice of student out of these disciplines: Athletics, Basketball, Cricket, Football, Judo, Table Tennis, Tennis & Volleyball.

Unit I

1.1 History of the Game/Sport
1.2 Latest General Rules of the Game/Sport
1.3 Measurement of Play Fields and Specifications of Related Sports Equipments
1.4 Fundamental Skills of the Game/Sport
1.5 Related Sports Terminologies

Unit II

2.1 Important Tournaments and Venues
2.2 Sports Personalities
2.3 Sports Awards
2.4 Various Sports Organizations
2.5 First Aid & Rehabilitation of Sports Injuries

BUSINESS STUDIES

Units

Part A: Principles and Functions of Management
1. Nature and Significance of Management 7
2. Principles of Management 7
3. Business Environment 5
4. Planning 7
5. Organising 10
6. Staffing 8
7. Directing 10
8. Controlling 6

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60

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Part B: Business Finance and Marketing
10. Financial Markets 8
11. Marketing 14
12. Consumer Protection 6

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40

---- APRIL

Part A: Principles and Functions of Management

Unit I: Nature and Significance of Management
- Management - Concept, Objectives, Importance
- Nature of Management; Management as Science, Art, Profession.
  - Levels of Management-Top, Middle, Supervisory (First Level)
- Management Functions - Planning, Organising, Staffing, Directing and Controlling
- Coordination - Nature and Importance

Unit 2: Principles of Management
- Principles of Management - Meaning, Nature and Significance
- Fayol’s Principles of Management
- Taylor’s Scientific Management - Principles and Techniques

MAY

Unit 4 - Planning
- Meaning, Features, Importance, Limitations
- Planning process
- Types of Plans - Objectives, Strategy, Policy, Procedure, Method, Rule, Budget, Programme

Unit 5 - Organising

- Meaning and Importance
- Steps in the Process of Organising
- Structure of Organization - Functional and Divisional
- Formal and Informal Organisation
- Delegation: Meaning, Elements and Importance
- Decentralization: Meaning and Importance
  - Difference between Delegation and Decentralization

JULY

Unit 6 - Staffing

- Meaning, Need and Importance of Staffing
- Staffing as a Part of Human Resource Management
- Steps in Staffing Process
- Recruitment - Meaning and Sources
- Selection - Meaning and Process
- Training and Development - Meaning and Need.
  Methods of Training: Job Rotation, Apprenticeship, Vestibule and Internship

Unit 7 - Directing

- Meaning, Importance and Principles
- Elements of Directing
- Supervision - Meaning and Importance
- Motivation - Meaning and Importance, Maslow’s Hierarchy of Needs
- Financial and Non-Financial Incentives
- Leadership - Meaning, Importance; Qualities of a Good Leader
- Communication - Meaning and Importance, Formal and Informal Communication; Barriers to Effective Communication

Unit 8 - Controlling
- Meaning and Importance
- Relationship between Planning and Controlling
- Steps in the Process of Control
- Techniques of Controlling: Budgetary Control

AUGUST

Unit 3 - Marketing
- Meaning, Function and Role
- Comparison of Marketing and Selling
- Marketing Mix - Concept and Elements

Unit 12

**Business Environment**
- Meaning & Importance
- Dimensions
- Economic Environment in India

PART B: BUSINESS FINANCE AND MARKETING

SEPTEMBER

Unit 9: Financial Management
- Meaning, Role, Objectives of Financial Management
- Financial Planning - Meaning and Importance
- Capital Structure - Meaning and Factors
- Fixed and Working Capital - Meaning and Factors: Affecting its Requirement

Unit 10: Financial Markets
- Capital Market: Nature and Types - Primary and Secondary market
- Distinction between Capital Market and Money Market
- Stock Exchange - Meaning, Functions, NSEI, OTCEI, Trading Procedure
- Securities and Exchange Board of India (SEBI)- Objectives, Functions

OCTOBER-NOVEMBER

Unit 11 : Consumer Protection

- Importance of Consumer Protection
- Consumer Rights
- Consumer Responsibilities-Ways and Means of
  Consumer Protection-Consumer Awareness and
  Legal Redressal with Special Reference to
  Consumer Protection Act
- Role of Consumer Organisations and NGOs

FINE ART

APRIL

Theory - Rajasthan School of Miniature Paintings.
Practical - Still life and compositions.

MAY

Theory - Pahari School of Miniature Paintings.
Practical - Still life and compositions.

JULY

Theory - Mughal School of Miniature Paintings.
Practical - Still life and compositions.

AUGUST
Theory - Deccan School of Miniature Paintings
Practical - Still life and compositions.

OCTOBER

Theory - The Bengal School of Paintings
Practical - Still life and nature study.

NOVEMBER

Theory - Modern Trends in Indian Art
Practical - Compositions and nature study.

PHYSICS

TERM - I

APRIL

- Electrostatics and Current Electricity (to start)

MAY

- Current Electricity, Magnetic effects of Current, Magnetism.

JULY

- Electromagnetic Induction, alternating current, Electromagnetic Waves Ray Optics (Start)

AUGUST

- Ray Optics, Optical Instrument and Wave Optics.

SEPTEMBER
- Revision & 1st term exam.

TERM - II

OCTOBER

- Dual Nature of Radiation and Matter; Semiconductor Electronics; Material, Devices and Simple Circuits.

NOVEMBER

- Atoms & Nuclei, Communication Systems

CHEMISTRY

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Title</th>
<th>Marks</th>
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<tbody>
<tr>
<td>Unit I</td>
<td>Solid State</td>
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<tr>
<td>Unit II</td>
<td>Solutions</td>
<td>5</td>
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<tr>
<td>Unit III</td>
<td>Electrochemistry</td>
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<tr>
<td>Unit IV</td>
<td>Chemical Kinetics</td>
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<td>Unit V</td>
<td>Surface Chemistry</td>
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<tr>
<td>Unit VI</td>
<td>General principles and processes of Isolation of Elements</td>
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<td>Unit VII</td>
<td>p-Block Elements</td>
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<td>Unit VIII</td>
<td>d- and f- Block Elements</td>
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<td>Unit IX</td>
<td>Coordination Compounds</td>
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<td>Unit X</td>
<td>Haloalknes and Haloarenes</td>
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<td>Unit XI</td>
<td>Alcohols, Phenols and Ethers</td>
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<td>Unit XII</td>
<td>Aldehydes, Ketones and Carboxylic acids</td>
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<td>Unit XIII</td>
<td>Organic Compounds containing Nitrogen</td>
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<td>Unit XIV</td>
<td>Biomolecules</td>
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<td>Unit XV</td>
<td>Polymers</td>
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<td>Unit XVI</td>
<td>Chemistry in Everyday life</td>
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TERM - I

APRIL
Unit 10 - Haloalkanes and Haloarenes
Unit 11 - Alcohol, Phenols and Ethers
Unit 2 - Solutions

MAY
Unit 2 - Solutions (Continued)
Unit 1 - Solid State
Unit 16 - Chemistry in everyday life
Unit 3 - Electrochemistry

JULY
Unit 3 - Electrochemistry (continued)
Unit 4 - Chemical Kinetics
Unit 6 - General principle and process of isolation of elements.
Unit 7 - P - block elements

AUGUST
Unit 7 - P - block elements (continued)
Unit 15 - Polymers
Unit 8 - d and f - block elements
Unit 9 - Co-ordination compounds

SEPTEMBER
Revision for Term I Examination

TERM - II

OCTOBER
Unit 12 - Aldehydes, Ketones and Carboxylic Acids
Unit 13 - Organic compounds containing Nitrogen
NOVEMBER
Unit 5 - Surface Chemistry
Unit 14 - Biomolecules

BIOLOGY
(Non Synchro)

MARCH & APRIL
Unit VI Marks - 12
Reproduction
- Reproduction in Organisms
- Sexual Reproduction in Flowering Plants
- Human Reproduction
- Reproductive Health

MAY
Unit VII Marks - 20
Genetics & Evolution
- Principles of Inheritance & Variation
- Molecular basis of Inheritance

JULY
- Evolution

Unit VIII Marks - 12
Biology in Human Welfare
- Human Health & Disease
- Strategies for Enhancement in Food Production
- Microbes in Human Welfare

AUGUST

Unit IX                          Marks 12

Biotechnology
 - Biotechnology - Principles & Processes
 - Revision

SEPTEMBER – OCTOBER

I Term Exam

SEPTEMBER – OCTOBER

Biotechnology (contd..)
 - Biotechnology & its applications

Unit X        Ecology                          Marks 14
 - Organisms & Populations

NOVEMBER

Unit X        Ecology (contd..)
 - Ecosystem
 - Biodiversity & Conservation
 - Environmental Issues

ECONOMICS
APRIL

Unit I  National Income and Related Aggregates


MAY

Unit II  Introduction-What is Microeconomics?

   Central problems of an economy, production possibility curve and opportunity cost.

Unit III  Consumer Behaviour and Demand

   Consumer’s equilibrium-meaning an attainment of equilibrium through Utility Approach: One and two commodity cases Indifference curves approach. Demand, market demand, determinants of demand, demand schedule, demand curve, movement
along an shifts in demand curve, price elasticity of demand, measurements of price elasticity of demand-

total expenditure.

JULY

Unit IV Producer Behaviour and Supply
Production function: Returns to a factor and Returns to scale. Supply, market supply, determinants of supply, supply schedule, supply curve, movement along and shifts in supply curve, price elasticity of supply, measurement of price elasticity of supply-percentage and geometric methods. 

Cost and Revenue: Short run costs-total cost, total variable cost, total fixed cost; average fixed cost, average variable cost and marginal cost-meaning and their relationship. 

Revenue-total, average and marginal revenue. Producers equilibrium-meaning and its conditions in terms of total cost and total revenue.

AUGUST

Unit V Determination of Income and Employment

SEPTEMBER

Unit VI Money and Banking
Money-Meaning, Evolution and Functions. 
Central Bank - Meaning and Functions. 
Commercial Banks - Meaning and Functions.

Unit VII Forms of Market and Price Determination
Forms of market-Perfect competition, Monopoly, Monopolistic competition-their meaning and features. Price determination under perfect competition-Equilibrium price, effects of shifts in demand and supply.

OCTOBER

Unit VIII Government Budget and The Economy
Classification of receipts - revenue and capital; classification of expenditure - revenue and capital, plan and non-plan and development and non-development. Balanced budget, surplus budget and deficit budget: meaning and implications. Revenue deficit, fiscal deficit and primary deficit: meaning and implications; measures to contain different deficits.

Unit IX Balance of Payments
Foreign exchange rate-meaning (Fixed and Flexible), merits and demerits; Determination through demand and supply. Balance of payments accounts - meaning and components.

ACCOUNTANCY

APRIL

Unit III
Accounting Not-For-Profit Organisations
a) Not for profit organisation: Meaning and examples
b) Receipts and payments: Meaning and concept of fund based and non-fund based accounting.
c) Preparation of Income and Expenditure Account and Balance Sheet from Receipt and Payment Account with additional information.

Unit IV
Accounting for Partnership Firms
a) Nature of Partnership Firm:
   Partnership Deed - (Meaning, Importance)
b) Partners Capital Accounts:
i) Fixed v/s Fluctuating Capital
ii) Division of Profit among partners
iii) Profit and Loss Appropriation Account including past adjustments.

MAY

Unit V

Reconstitution of Partnership
a) Change in Profit Sharing Ratio among the existing partners:
   i) Sacrificing Ratio and Gaining Ratio.

   ii) Accounting for Revaluation of Assets and Liabilities

   iii) Distribution of Reserves and Accumulated Profits


b) Admission of a Partner:
   Accounting Treatment for Goodwill (as per AS 10), Revaluation of Assets and Liabilities Reserves (accumulated profits) and Adjustment of Capitals.

JULY

a) Retirement/Death of a Partner
   i) Change in Profit Sharing Ratio
   ii) Accounting treatment of Goodwill
   Revaluation of Assets and Liabilities
   iii) Adjustment of Accumulated Profits and (Reserves) and capitals.

b) Dissolution of Partnership

AUGUST

Accounting for Share Capital and Debenture

a) Share Capital; Meaning, Nature and Types.
b) Accounting for Share Capital:
   i) Issues and Allotment of Equity and Preference Shares.
   ii) Private Placement of Shares: Meaning of Employee, Stock Option Plan
       Public Subscription of share
   iii) Over subscription and Under subscription.
       iv) Issue at par, premium and at discount.
       v) Calls in advance, Calls in arrears.
       vi) Issue of Shares for consideration other than cash.

   c) Forfeiture of Shares: Accounting Treatment, Re-Issue of Forfeited Shares.

   d) Presentation of Share Capital and Debenture in company’s Balance Sheet.

SEPTEMBER

e) Issue of debenture—at par and premium; issue of debenture for consideration other than cash.

   f) Redemption of debentures out of capital; redemption methods: lump sum payment, draw by lots, purchase in the open
      market sinking fund.

OCTOBER

Unit II

Analysis of Financial Statements

   a) Financial Statement of a Company:
      Preparation of simple Balance Sheet of a Company in the prescribed form with major heading only.

   b) Financial Statement Analysis: Meaning,
      Significance and Limitations.

   c) Tools for Financial Statement Analysis:
      Comparative Statements,
Common Size Statements

d) Accounting Ratios: Meaning and Objectives,
Types of Ratios:

Liquidity Ratios: Current Ratio, Liquid Ratio,
Solvency Ratio: Debt to Equity, Total Assets to
Debt, Proprietary Ration,

Activity Ratios: Inventory Turnover, Debtors
Turnover, Payables Turnover

Profitability Ratio: Gross Profit, Operating Ratio, Net
Profit Ratio, Return on Investment, Earning
Per Share, Dividend per Share, Price Earning Ratio.

NOVEMBER
Unit 6 10

Cash Flow Statement:

Cash Flow Statement: Meaning and objectives,
preparation, adjustments related to depreciation,
dividend and tax, sale and purchase of non-current
assets (as per revised standard issued by ICAI)

Unit 7 Project 20

PSYCHOLOGY

APRIL & MAY

Unit I - Intelligence & Aptitude 9 Marks
Unit II - Self & Personality 10 Marks

JULY
Unit IV - Psychological Disorders 10 Marks
Unit V - Therapeutic Approaches 7 Marks

AUGUST

Unit III - Human Strengths and Meeting 7 Marks
  Life Challenges
Unit VIII - Environmental and Social Concerns 6 Marks
Unit IX - Professional Skills for a Psychologist 6 Marks

SEPTEMBER

- Revision for Term I
- 1st Term Exams

OCTOBER

Unit VI - Attitude & Social Cognition 8 Marks
Unit VII - Social Influence and Group Processes 7 Marks

NOVEMBER
  Project Work