

## PORTIONS FOR MID TERM GRADE 11

Subject	Portions
<b>English</b>	Literature-The portrait of a lady,Summer of the beautiful white horse,We are not afraid to die...,Discovering Tut...,The address,The laburnom top.Reading - comprehension passages and note making.Writing-notice writing,letter to the editor,business letters,.Grammar-Integrated grammar(editing,sentence reordering,Tenses)
<b>Math</b>	<ol style="list-style-type: none"> <li>1.Sets</li> <li>2.Relation and functions</li> <li>3.Trigonometric functions</li> <li>4.Mathematical induction</li> <li>5.Complex numbers</li> <li>6.Permutations.</li> </ol>
<b>Physics</b>	<ol style="list-style-type: none"> <li>1.Units and Measurements</li> <li>2.Motion in a straight line</li> <li>3.Motion in a plane</li> <li>4. Laws of motion</li> </ol>
<b>Chemistry</b>	<ol style="list-style-type: none"> <li>1.Some basic concepts of Chemistry</li> <li>2.Structure of Atom</li> <li>3.Classification of elements and periodic properties</li> <li>4. Hydrogen</li> </ol>
<b>Biology</b>	Chapter-8: Cell-The Unit of Life Ch:10 Cell Cycle and Cell Division chapter-9: Biomolecules Ch5:Morphology of flowering plants Ch7:Structural organization in animals till vockroach morphology
<b>Psychology</b>	<ol style="list-style-type: none"> <li>1. What is Psychology?</li> <li>2. Methods of Enquiry in Psychology</li> <li>3. The Bases of Human Behavior</li> <li>4. Human Development</li> </ol>
<b>Marketing</b>	<ol style="list-style-type: none"> <li>1. Introduction to Marketing</li> <li>2.Marketing Environment.</li> <li>3. Communication Skills.</li> </ol>
<b>Accountancy</b>	<ol style="list-style-type: none"> <li>1. Introduction to Accounting</li> <li>2. Basic Accounting Terms</li> <li>3. Theory Base of Accounting</li> <li>4. Accounting Equation</li> <li>5. Rules of Debt and Credit</li> <li>6. Journal</li> <li>7. Ledger and Trial Balance</li> <li>8. Special Purpose Books - Cash Book (Excluding Petty Cash Book)</li> <li>9. Special Purpose Books - Purchases Book, Sales Book, Journal Proper</li> <li>10. Bank Reconciliation Statement</li> </ol>

<b>Economics</b>	<p><b>Introductory Micro Economics:</b></p> <ol style="list-style-type: none"> <li>1.Economics and Economy</li> <li>2.Central Problems of an Economy</li> <li>3.Consumer's Equilibrium: Utility analysis and Indifference Curve analysis</li> <li>4. Theory of Demand</li> </ol> <p><b>Statistics For Economics</b></p> <ol style="list-style-type: none"> <li>1.Diagrammatic Presentation of Data: Bar diagrams, Pie diagrams, Histograms Polygon and Ogives</li> <li>2.Time Series Graphs</li> <li>3.Measures of Central Tendency: Mean, Median and Mode</li> </ol>
<b>Business Studies</b>	<ol style="list-style-type: none"> <li>1.Nature and Purpose of Business.</li> <li>2.Forms of Business Organisation.</li> <li>3.Formation of a company.</li> </ol>
<b>Computer Science</b>	<ol style="list-style-type: none"> <li>1. Getting Started with Python</li> <li>2 Python Fundamentals</li> <li>3. Data Handling</li> <li>4. Conditional and Iterative Statements</li> <li>5. String Manipulations</li> <li>6. Debugging Programs</li> </ol>
<b>Physical Education</b>	<p>Unit I Changing Trends &amp; Career in Physical Education</p> <p>Unit II Olympic Value Education</p> <p>Unit III Physical Fitness, Wellness &amp; Lifestyle</p> <p>Unit IV Physical Education &amp; Sports for CWSN (Children With Special Needs- Divyang)</p> <p>Unit V Yoga</p> <p>Unit VI Physical Activity &amp; Leadership Training</p>

## PORTIONS FOR MID TERM GRADE 12

Subject	Portions
<b>English</b>	<p><b>READING</b>                      —Note Making                      —Summarising                      —Comprehension</p> <p><b>WRITING</b>                      —Notice                      —Poster                      —Invitation                      —Replies                      —Advertisements                      —Business Letters,                      —Letter to the Editor                      —Job Application,                      —Letter to School Authorities                      —Article                      —Report Writing                      —Speech                      —Debate</p> <p><b>LITERATURE</b>  <u><b>Flamingo</b></u>                      Prose                      1. THE LAST LESSON    Alphonse Daudet                      2. LOST SPRING        Anees Jung                      3. DEEP WATER        William Douglas                      4. THE RATTRAP        Seima Lagerlof                      5. INDIGO                Louis Fischer                      6. GOING PLACES        A.R. Barton                      7. THE INTERVIEW (Part 1: Christopher Silvester; Part 2: An interview with Umberto Eco)</p> <p><b>Poetry</b>                      1. MY MOTHER AT SIXTY-SIX    Kamala Das                      2. AN ELEMENTARY SCHOOL                      CLASSROOM IN A SLUM        Stephen Spender</p>

<p><b>Math</b></p>	<p>1.Relation and functions  2.Inverse trigonometric functions  3.Continuity and differentiability  4.Application of differentiation  5.Vectors  6.Three dimensional geometry  7.Probability</p>
<p><b>Physics</b></p>	<p>Chapter-1: Electric Charges and Fields  Chapter-2: Electrostatic Potential and Capacitance  Chapter-3: Current Electricity  Chapter-4: Moving Charges and Magnetism  Chapter-5: Magnetism and Matter  Chapter-6: Electromagnetic Induction  Chapter-7: Alternating Current  Chapter-11: Dual Nature of Radiation and Matter  Chapter-12: Atoms  Chapter-13: Nuclei</p>
<p><b>Chemistry</b></p>	<p>Chapter 2 Solutions  Chapter 4 Chemical Kinetics  Chapter 6 General Principles and processes of isolation of elements  Chapter 7 p-Block elements  Chapter 10 Haloalkanes and Haloarenes  Chapter 11 Alcohols, phenols and ethers  Chapter 12 Aldehydes, Ketones and carboxylic acids</p>

<p><b>Biology</b></p>	<p>Unit VII  Chapter 5: Principles of inheritance and variation  Chapter 6. Molecular basis of inheritance  Chapter 7. Evolution  Unit IX  Chapter 9. Biotechnology: Principles and Processes  Chapter 10. Biotechnology and its applications  Unit X  Chapter 11. Organisms and populations  Chapter 12. Ecosystem  Chapter 13. Biodiversity and conservation  Chapter 14. Environmental issues</p>
<p><b>Psychology</b></p>	<p>1. Variations in Psychological Attributes  2. Self and Personality  Meeting Life Challenges  4. Psychological Disorders  5. Therapeutic Approaches</p> <p style="text-align: right;">3.</p>
<p><b>Marketing</b></p>	<p>1. Product Mix  2. Price Mix  3. Promotion Mix  4. Place Mix</p>
<p><b>Accountancy</b></p>	<p>1. Not-for-Profit Organisations  2. Fundamentals of Partnership  3. Goodwill  4. Change in Profit Sharing Ratio  5. Admission of Partner  6. Retirement and Death of Partner  7. Dissolution of Partnership Firm  8. Issue of Share Capital (Till the topics covered in class)</p>

<p><b>Economics</b></p>	<p><b>Introductory Macro Economics</b>  Unit-1: National Income and related Aggregates.  Unit-2: Money and Banking  Unit-3: Determination of Income and Employment  Unit-4: Government Budget and the Economy  Unit-5: Foreign Exchange and BOP  <b>Indian Economic Development</b>  Unit-6: Development Experience (1947-90) and Economic Reforms since 1991</p>
<p><b>Business Studies</b></p>	<p><b>Part A: Principles and Functions of Management</b>  Nature and Significance of Management  Principles of Management  Management and Business Environment  Planning  Organizing, Controlling  <b>Part B: Business Finance and Marketing</b>  Financial Management  Financial Markets  Consumer Protection</p>
<p><b>Computer Science</b></p>	<p>1.C++ Revision Tour  2.Object Oriented programming  3.Function Overloading  4.Classes and Objects  5.Constructor and Destructors  6.Inheritance  7.Data file handling  8.Pointers  9.Arrays  10.LinkedList, stacks and queues  13.Boolean Algebra</p>
<p><b>Physical Education</b></p>	<p>Unit I Planning in Sports  Unit II Sports &amp; Nutrition  Unit IV Physical Education &amp; Sports for CWSN (Children With Special Needs - Divyang)  Unit V Children &amp; Women in Sports  Unit IX Psychology &amp; Sports  Unit VII Physiology and injuries in sports</p>