

**CYCLIC TEST – NOVEMBER 2020**

**CLASS XI – PORTIONS – COMMERCE**

<b>ENGLISH</b>	<p>WRITING :</p> <ol style="list-style-type: none"> <li>1. Letter Writing (Enquiry , registering complaints, asking for giving information , placing orders and sending replies)</li> <li>2. Speech</li> </ol> <p>HORNBILL :</p> <ol style="list-style-type: none"> <li>1. The Ailing Planet</li> <li>2. The Browning Version</li> </ol> <p>POETRY : The Voice of the Rain , Childhood</p> <p>SNAPSHOTS :</p> <ol style="list-style-type: none"> <li>1. Ranga’s Marriage</li> <li>2. Albert Einstein at School</li> </ol>
<b>ACCOUNTS</b>	<ol style="list-style-type: none"> <li>1. Depreciation (Charged to Asset A/c and Provision for Depreciation)</li> <li>2. Bills of Exchange</li> <li>3. Rectification of Errors</li> <li>4. Financial Statements of Sole Proprietor (without adjustments)</li> </ol>
<b>ECONOMICS</b>	<p><b>Micro Economics:</b></p> <ol style="list-style-type: none"> <li>1. Production function and returns to a factor</li> <li>2. Concepts of Cost</li> </ol> <p><b>Statistics for Economics:</b></p> <ol style="list-style-type: none"> <li>3. Correlation</li> </ol>
<b>BUSINESS STUDIES</b>	<ol style="list-style-type: none"> <li>4. Business Services</li> <li>5. Emerging Modes of Business</li> <li>6. Social Responsibilities of Business</li> <li>8. Sources of Business Finance</li> </ol>
<b>MARKETING</b>	<ol style="list-style-type: none"> <li>1. Marketing Environment</li> <li>2. Market Segmentation, Targeting and Positioning</li> <li>3. Consumer Behavior</li> <li>4. Employability Skills</li> </ol> <p>Unit 3 – ICT</p>
<b>APPLIED MATHS</b>	<p>Unit II Algebra</p> <ul style="list-style-type: none"> <li>• Venn diagram</li> <li>• De Morgan's laws</li> <li>• Problem solving using Venn diagram</li> <li>• Relations and types of relations</li> </ul>

	<ul style="list-style-type: none"> <li>• Introduction of Sequences, Series</li> <li>• Arithmetic and Geometric progression</li> <li>• Relationship between AM and GM</li> <li>• Basic concepts of Permutations and Combinations</li> <li>• Permutations, Circular Permutations,</li> </ul> <p>Unit III Mathematical and Logical Reasoning</p> <ul style="list-style-type: none"> <li>• Connecting words/ phrases in Mathematical statement consolidating the understanding of "if and only if (necessary and sufficient) condition", "implies", "and/or", "implied by", "and", "or", "there exists" and their use through variety of examples related to real life and Mathematics</li> </ul> <p>Unit IV Calculus</p> <ul style="list-style-type: none"> <li>• Concept of limits and continuity of a function</li> <li>• Instantaneous rates of change</li> <li>• Differentiation as a process of finding derivative</li> <li>• Derivatives of algebraic functions using Chain rule</li> </ul> <p>Unit V Probability</p> <ul style="list-style-type: none"> <li>• Random experiment, sample space, events, mutually exclusive events</li> <li>• Independent and Dependent Events</li> <li>• Law of Total Probability</li> <li>• Bayes' Theorem</li> </ul> <p>Unit VIII Coordinate Geometry</p> <ul style="list-style-type: none"> <li>• Circles</li> </ul>
<b>COMPUTER SCIENCE</b>	<ul style="list-style-type: none"> <li>• Getting Started with Python</li> <li>• Python Fundamentals</li> <li>• Data Handling</li> <li>• Conditional and Iterative Statements</li> <li>• String Manipulation</li> <li>• List Manipulation</li> <li>• Tuples</li> <li>• Dictionaries</li> <li>• Python Modules</li> <li>• Debugging Programs</li> <li>• Computer System Overview</li> <li>• Data Representation</li> <li>• Boolean Logic</li> </ul>
<b>MATH</b>	<p>Linear inequalities</p> <p>Stright lines</p> <p>Sequence and series</p> <p>Conic section</p> <p>Relations and functions</p>
<b>MASS MEDIA</b>	<p>Unit 2 – Evolution of Media</p> <p>Unit 3 – Media Literacy</p> <p>Unit 4 – Pre-Production Skills (Chapter 1 &amp; 2)</p> <p>Employability Skills</p> <p>Unit 2 – Self Management Skills</p>

	Unit 3 – ICT (Session 1 to 4)
<b>ENTREPRENEURSHIP</b>	Unit 4 – Entrepreneurship as Innovation and Problem Solving Unit 5 – Concept of Market Unit 6 – Business Finance and Arithmetic Unit 7 – Resource Mobilization
<b>PSYCHOLOGY</b>	Unit-5 Sensory attentional and perceptual processes Unit-6 Learning Unit-7 Human Memory
<b>PHYSICAL EDUCATION</b>	<u>Unit I Changing Trends &amp; Career in Physical Education</u> <u>Unit II Olympic Value Education</u> <u>Unit III Physical Fitness, Wellness &amp; Lifestyle</u> <u>Unit V Yoga</u> <u>Unit VI Physical Activity &amp; Leadership Training</u> <u>Unit VII Test, Measurement &amp; Evaluation</u> <u>Unit IX Psychology &amp; Sports</u> <u>Unit X Training and Doping in Sports</u>

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<b>PHYSICS</b>	<p>Chapter–7: System of Particles and Rotational Motion</p> <p>Chapter–8: Gravitation</p> <p>Chapter–9: Mechanical Properties of Solids</p> <p>Chapter–10: Mechanical Properties of Fluids</p> <p>Chapter–11: Thermal Properties of Matter</p>
<b>CHEMISTRY</b>	<p>Chapter 5: States of Matter</p> <p>Chapter 12: Organic Chemistry - Some basic Principles &amp; Techniques</p> <p>Chapter 13: Hydrocarbons</p>
<b>BIOLOGY</b>	<p>Chapter-1: The Living World</p> <p>Chapter-2: Biological Classification</p> <p>Chapter-3: Plant Kingdom</p> <p>Chapter-4: Animal Kingdom (Basis of classification)</p> <p>Chapter-7: Structural Organization in Animals</p> <p>Chapter-8: Cell-The Unit of Life</p> <p>Chapter-10: Cell Cycle and Cell Division</p>
<b>MATHS</b>	<p>Linear inequalities</p> <p>Stright lines</p> <p>Sequence and series</p> <p>Conic section</p> <p>Relations and functions</p>
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<b>MASS MEDIA</b>	Unit 2 – Evolution of Media Unit 3 – Media Literacy Unit 4 – Pre-Production Skills (Chapter 1 & 2) Employability Skills Unit 1 – Communication Skills Unit 2 – Self Management Skills Unit 3 – ICT (Session 1 to 4)
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