



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034**

## **UNIT TEST 2 EXAMINATION SYLLABUS**

**CLASS:XI (2022-23)**

Subject	
English	<ul style="list-style-type: none"> <li>● Comprehension Passage</li> <li>● The Address</li> <li>● Birth</li> <li>● Mother's Day</li> <li>● Bubble Gum Syndrome</li> <li>● Letter to the Editor</li> <li>● Letter of Application</li> <li>● Notices</li> <li>● Invitations and Replies</li> </ul>
MATHEMATICS	<ul style="list-style-type: none"> <li>● Straight Lines</li> <li>● Derivatives</li> <li>● Permutations and Combinations</li> <li>● Introduction to Three dimensional Geometry</li> </ul>
PHYSICS	<ul style="list-style-type: none"> <li>● Laws of motion</li> <li>● Work Energy Power</li> </ul>
CHEMISTRY	<ul style="list-style-type: none"> <li>● Chemical Bonding</li> <li>● Redox Reactions</li> <li>● I.U.P.A.C nomenclature of organic compounds</li> </ul>
COMPUTER SCIENCE	<ul style="list-style-type: none"> <li>● Lists</li> <li>● Tuples and Dictionaries</li> <li>● Boolean Algebra</li> </ul>
BIOLOGY	<ul style="list-style-type: none"> <li>● Animal Kingdom(Phylum Hemichordata- Class Mammalia)</li> <li>● Anatomy of Flowering Plants</li> <li>● Cell- The Unit of Life</li> </ul>
ACCOUNTANCY	<ul style="list-style-type: none"> <li>● Cash book</li> <li>● Subsidiary books</li> <li>● Bank Reconciliation Statement</li> <li>● Depreciation</li> <li>● Provisions and reserves</li> <li>● Trial balance</li> </ul>

BUSINESS STUDIES	<ul style="list-style-type: none"> <li>• Business Services</li> <li>• Emerging Modes of Business</li> <li>• Sources of Business Finance</li> </ul>
ECONOMICS	<p><b>MICRO ECONOMICS -</b></p> <ul style="list-style-type: none"> <li>• Theory of production</li> <li>• cost of production( excluding relationships)</li> <li>• revenue</li> <li>• producer's equilibrium</li> </ul> <p><b>STATISTICS</b></p> <ul style="list-style-type: none"> <li>• Measures of central tendency</li> </ul> <p>Sub topics ( mean , median and mode in all the types of series with all the methods )</p> <p>Deleted subtopics ( weighted mean and quartiles )</p>
INFORMATICS PRACTICES	<ul style="list-style-type: none"> <li>• Numpy</li> <li>• Dictionaries</li> <li>• Introduction to MySQL</li> <li>• DDL query commands( CREATE)</li> <li>• DML query commands (SELECT, INSERT, SHOW)</li> </ul>
HISTORY	<ul style="list-style-type: none"> <li>• Theme 6: The Three Orders</li> <li>• Theme 7: Changing Cultural Traditions</li> <li>• Theme10: Displacing the Indigneous people</li> </ul>
GEOGRAPHY	<p><b>Book: Fundamentals of Physical Geography</b></p> <ul style="list-style-type: none"> <li>• Chapter 8. Composition and Structure of Atmosphere</li> <li>• Chapter 9. Solar Radiation, Heat Balance and Temperature</li> <li>• Chapter 10. Atmospheric Circulation and Weather Systems</li> <li>• Chapter 11. Water in the Atmosphere</li> <li>• Chapter 12. World Climate and Climate Change</li> <li>• Chapter 13. Water (Oceans)</li> <li>• Chapter 14. Movements of Ocean Water</li> </ul>
HOME SCIENCE	<ul style="list-style-type: none"> <li>• Unit 3: Understating family, community and society</li> </ul> <p>Chapter - Concerns and needs in diverse contexts:</p> <ol style="list-style-type: none"> <li>a. Nutrition, Health and Hygiene</li> <li>b. Resources Availability and Management</li> </ol> <ul style="list-style-type: none"> <li>• Unit 4: Childhood</li> </ul> <p>Chapter- Survival, Growth and Development</p> <p>Chapter- Nutrition, Health and Wellbeing</p>
PAINTING	<ul style="list-style-type: none"> <li>• Chapter 7 -Art of Ajanta Caves</li> <li>• Unit III</li> <li>• Chapter 8 - Artistic Aspects of Indian Temple Sculptures</li> <li>• Chapter 9 - Indian Bronze Sculptures</li> <li>• Chapter 10 - Some Artistic Aspect of Indo Islamic Architecture (Complete unit will be tested).</li> </ul>
PHYSICAL EDUCATION	<ul style="list-style-type: none"> <li>• Chapter 6-Test, Measurement &amp; Evaluation</li> <li>• Chapter 10-Training and Doping in Sports</li> </ul>

POLITICAL SCIENCE	<b>POLITICAL THEORY</b> <ul style="list-style-type: none"> <li>• Chapter 1- Political Theory: An Introduction</li> <li>• Chapter 2- Freedom</li> <li>• Chapter 3- Equality</li> <li>• Chapter 4- Social Justice</li> <li>• Chapter 5- Rights</li> <li>• Chapter 8- Secularism</li> </ul>
PSYCHOLOGY	<ul style="list-style-type: none"> <li>• Chapter 8 - Thinking (Reasoning, Decision-making, Nature and Process of Creative Thinking, Thought and Language, Development of Language and Language Use)</li> <li>• Chapter 5 - Sensation, Attention and Perceptual processes</li> <li>• Chapter 6 - Learning (till Cognitive Learning)</li> </ul>