



# Bhartiyam International School, Rudrapur

TERM-II SYLLABUS (2018-19) CLASS- XI (B)

Subjects	Block Test-II (30 Marks)	Final Examination	
ENGLISH	<p><b>Hornbill</b> Ch.6- The Browning Version Ch.7- The Adventure P.6.- Childhood</p> <p><b>Snapshot</b> Ch.5- Mother's Day Ch.7- Birth</p> <p><b>Grammar</b> Omission, Gap filling, sentence recording</p> <p><b>Writing</b> Business letter</p> <p><b>Reading</b> Note making</p>	<p><b>Literature section</b> <b>Hornbill-</b> Prose 1- The Portrait of lady 2- We're afraid to die 3. Discovering tut 4. Landscape of the soul 5. The Ailing Planet 6. The Browning version 7. the Adventure 8. Silk Road</p> <p><b>Poetry</b> 1. A photograph 2. The Laburnum top. 3. The voice of the Rain 4. Childhood 5. Father to son</p>	<p><b>Snapshot</b> 1. The Summer of the Beautiful white house 2. The address 3. Ranga's Marriage 4. Albert Einstein at school 5. Mother's Day 6. The Ghat of the only world 7. Birth 8. The tale of melon city</p> <p><b>Reading section</b> 1. Note making and summarizing</p> <p><b>Writing Section</b> Business/official letter, letter to editor, job application resume letter to school/college authorities, notice, poster, advertisement, article, speech, report</p> <p><b>Grammar section</b> Editing, omission, sentence, reordering, sentence transformation</p>
PHYSICS	<p>1. Gravitation 2. Properties of Bulk Matter</p>	<p>1. Physical world and measurement 2. Kinematics 3. Laws of motion 4. Work, Energy and Power 5. Motion of system of particles and rigid body</p>	<p>6. Gravitation 7. Properties of Bulk matter 8. Thermodynamics 9. Kinetic Theory of Gases. 10. Oscillations and waves.</p>
CHEMISTRY	<p>Unit.6 Thermodynamics. Unit.8 Redox Reactions Unit.12 General Organic Chemistry.</p>	<p>Unit.1 Some basic concepts of chemistry. (Mole concept, concentration of solution and stoichiometry). Unit.2. Structure of atom. (Quantum numbers, orbital's and orbital's overlapping), electronic configuration of elements. Unit.3. Periodic classification and periodicity of elements. Unit.4. Chemical Bonding Unit.6. Thermodynamics Unit.7. Equilibrium Unit.8. Redox reactions.</p>	<p>Unit.9. Hydrogen Unit.10 S block elements Unit.11. P block elements Unit.12. General organic chemistry Unit.13. Hydrocarbons Unit.14. Environmental chemistry.</p>
BIOLOGY	<p>Ch.1. Transport in plants Ch.2. Mineral Nutrition. Ch. Photosynthesis in higher plants. Ch. Respiration in plants.</p>	<p>Unit.2 Structural organization in plants and Animals Unit.3 Cell structure and function Unit.4 Plant Physiology Unit. 5 Animals Physiology</p> <ul style="list-style-type: none"><li>• Out of 21 chapters. 17 chapters are coming</li><li>• 4<sup>th</sup> Chapters left (Excluded ) as they are related to practical (Diversity in living organisms)</li></ul>	

<b>MATHS</b>	<p>1. Permutations and Combinations  2. Binomial Theorem  3. Sequence and Series.  4. Statistics.</p>	<p>1. Sets  2. Relations and Functions  3. Trigonometric Functions  4. Principle of Mathematical Induction  5. Complex numbers and Quadratic Equations.  6. Linear Inequalities  7. Permutations and Combinations  8. Binomial Theorem</p>	<p>9. Sequences and Series.  10. Straight lines  11. Conic Sections  12. Introductions to 3-dimensional Geometry  13. Limits and Derivatives  14. Mathematical Reasoning  15. Statistics.  16. Probability</p>
<b>PHYSICAL EDUCATION</b>	<p>Unit- 7 Test, measurement and Evaluation  Unit-8 Fundamentals of Anatomy and Physiology  Unit-9 Kinesiology, Biomechanics and Sports</p>	<p>Unit-1 Changing trends and earner in physical Education  Unit-2 Olympic movement  Unit-3 Physical fitness, wellness and lifestyle  Unit-4 Physical Education and sports for differently bled.  Unit-5 Yoga  Unit-6 Physical Activity and leadership training</p>	<p>Unit-7 Test, measurement and Evaluation  Unit-8 Fundamentals of Anatomy and Physiology  Unit-9 Kinesiology, Biomechanics and sports  Unit-10 Psychology and sports  Unit-11 Training and Sports  Unit-12 Doping</p>
<b>PAINTING</b>	<p><b>Unit-3</b>  Ch.3 The Temple Sculpture, Bronzes and Artistic Aspects of Indo-Islamic Architecture.</p>	<p><b>Unit-1</b>  Pre-Historic Rock Painting and Art of Indus Valley.</p> <p><b>Unit-2</b>  Buddhist, Jain and Hindu Art.</p> <p><b>Unit-3</b>  The temple sculpture, Bronzes and Artistic aspects of Indo-Islamic Architecture.</p>	