



Bhartiyam International School, Rudrapur

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

Subjects	Block Test-II (30 Marks)	Final Examination	
ENGLISH	<p>Hornbill Ch.6- The Browning Version Ch.7- The Adventure P.6.- Childhood</p> <p>Snapshot Ch.5- Mother's Day Ch.7- Birth</p> <p>Grammar Omission, Gap filling, sentence recording</p> <p>Writing Business letter</p> <p>Reading Note making</p>	<p>Literature section Hornbill- 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>Poetry 1. A photograph 2. The Laburnum top. 3. The voice of the Rain 4. Childhood 5. Father to son</p>	<p>Snapshot 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>Reading section 1. Note making and summarizing</p> <p>Writing Section Business/official letter, letter to editor, job application resume letter to school/college authorities, notice, poster, advertisement, article, speech, report</p> <p>Grammar section Editing, omission, sentence, reordering, sentence transformation</p>
PHYSICS	<p>Ch.6 Work, Power and Energy Ch.7 System of Particles Ch.8 Gravitation Ch.9 Mechanical Properties of solids</p>	<p>Complete Syllabus Ch.1 – Physical World Ch.2 – Units and Measurement Ch.3 - Motion in a straight line Ch.4 – Motion in a plane Ch.5 – Laws of Motion Ch-6 – Work, Energy and Power Ch.7 – System of particles and rotational motion</p>	<p>Ch. 8 – Gravitation Ch.9 – Mechanical Properties of Solids Ch.10 – Mechanical properties of fluids Ch.11 – Thermal properties of matter Ch.12 – Thermodynamics Ch.13 – Kinetic Theory Ch.14 – Oscillations Ch.15 – Waves</p>
CHEMISTRY	<p>Ch.1 Mole Concept Ch.2 Atomic Structure Ch.3 Periodic classification Ch.4 Chemical Bonding Ch.5 States of Matter Ch.6 Thermodynamics</p>	<ul style="list-style-type: none"> ➤ Some basic concept of chemistry ➤ Structure of atom ➤ Periodic classification and periodic table ➤ Chemical Bonding ➤ States of Matter ➤ Thermodynamics ➤ Equilibrium ➤ Redox Reaction 	<ul style="list-style-type: none"> ➤ Hydrogen ➤ S-Block elements ➤ P-Block elements ➤ Qualitative and Quantitative analysis ➤ General Organic Chemistry ➤ Hydrocarbons ➤ Environmental Chem.
BIOLOGY	<p>Botany TYM- Ch.5 -Morphology of flowing plant. Ch.6- Anatomy of flowing Ch.7- Plant kingdom</p> <p>Zoology TYM- Ch.2- Biomolecule Ch.3- Digestive system Ch.4- Respiratory system</p>	<p>Botany:- Ch-01- The Living World Ch-02- Biological Classification Ch-03- Plant Kingdom Ch-04- Morphology of Flowering Plant Ch-05- Anatomy of Flowering Plants Ch-06- Cell –The Unit of Life Ch-07- Cell cycle and cell division</p>	

	Ch.5- Circulatory system Ch.6- Excretory System Ch.7- locomotion motion and movement	Ch-08- Transport in plant Ch-09- Mineral Nutrition Ch-10- Photosynthesis in plants Ch-11- Respiration in plants Ch-12- Plant growth and development Zoology:- Unit:-1 – Animal Tissue Unit:-2- Biomolecules Unit:-3-Human Physiology Unit:-4- Animal Kingdom Unit:-5- Animal Morphology (Cockroach only)	
PHYSICAL EDUCATION	Unit- 7 Test, measurement and Evaluation Unit-8 Fundamentals of Anatomy and Physiology Unit-9 Kinesiology, Biomechanics and Sports	Unit-1 Changing trends and Career 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	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 in Sports Unit-12 Doping
PAINTING	Unit-3 Ch.3 The Temple Sculpture, Bronzes and Artistic Aspects of Indo-Islamic Architecture.	Unit-1 Pre-Historic Rock Painting and Art of Indus Valley. Unit-2 Buddhist, Jain and Hindu Art. Unit-3 The Temple sculpture, Bronzes and Artistic aspects of Indo-Islamic Architecture.	
COMPUTER SCIENCE	Ch-4 Conditional and Iterative Statements Ch-5- String manipulation Ch-6 Debugging Programs Ch-7 List Manipulation Ch-8 Tuples Ch-9.Dictionary Ch-13 Data Representation	Ch-1 Getting Started with Python Ch-2 Python Fundamentals Ch-3 Data Handling Ch-4 Conditional and Iterative Statements Ch-5- String manipulation Ch-6 Debugging Programs Ch-7 List Manipulation Ch-8 Tuples Ch-9.Dictionary Ch-10 Understanding and Shorting Ch-11 States and Transitions	Ch-12 Computer System Overview Ch-13 Data Representation Ch-14 Boolean Logic Ch-15 Insight into Program Execution Ch-16 Relational Databases Ch-17 Simple Queries in SQL Ch-18 Tables Creation and Data Manipulation Commands Ch-19. Table Joins and Indexes in SQL Ch-20 Basics of No-SQL Databases Ch-21 Cyber Safety Ch-22 Online Access and Computer Security