



**THE WISDOM GLOBAL SCHOOL**  
**SYLLABUS - MID TERM ASSESSMENTS (2024-25)**

**CLASS – XI-A**

<b>SUBJECTS</b>	<b>NAMES OF CHAPTERS</b>
<b>English</b>	<p><b>Reading:</b> Unseen Passages – MCQs Unseen Passage- Note Making</p> <p><b>WRITING:</b> Classified Advertisements and Poster making</p> <p><b>Grammar:</b> Integrated Grammar</p> <p><b>Literature: HORNBILL</b> – 1 The Portrait of a Lady, 2 We're Not afraid to Die..., 3. Discovering Tut...the saga continues</p> <p><b>POEM</b> – 1 A Photograph, 2 The Laburnum Top</p> <p><b>SNAPSHOTS-</b> 1 The Summer of the Beautiful white Horse, 2 The Address</p>
<b>Physics</b>	<p>Chapter -1 Units and measurement</p> <p>Chapter -2 Motion in straight line</p> <p>Chapter -3 Motion in a Plane</p> <p>Chapter- 4 Laws of motion</p> <p>Chapter- 5 Work energy and power</p> <p>Chapter- 6 Rotational motion (1. Centre of mass of two particle systems, 2. Centre of mass of rod, 3. Moment of Inertia, 4. Torque)</p> <p>Chapter- 7 Gravitation (Variation of gravity with height and depth)</p>
<b>Chemistry</b>	<p>Chapter 1 - Some Basic concepts of chemistry, Chapter 2 - Structure of atom</p> <p>Chapter 3 - Classification of elements and periodicity in the properties</p> <p>Chapter 4 - Chemical Bonding and molecular structure.</p> <p>Chapter 7 - Redox reactions</p>
<b>Mathematics</b>	<p>Chapter no. 1- Sets</p> <p>Chapter no. 2- Relations and Functions</p> <p>Chapter no. 3- Trigonometric functions</p> <p>Chapter no. 4- Complex numbers and Quadratic equations</p> <p>Chapter no. 5 - Linear Inequalities</p> <p>Chapter no. 6 - Permutations and Combinations</p> <p>Chapter no. 7- Binomial Theorem</p> <p>Chapter no. 8- Sequence and Series</p> <p>Chapter no. 9- Straight Lines</p>
<b>Biology</b>	<p>Unit-I Diversity of Living Organisms</p> <p>Chapter-1: The Living World Biodiversity; Need for classification; three domains of life; taxonomy and systematics; concept of species and taxonomical hierarchy; binomial nomenclature.</p> <p>Chapter-2: Biological Classification Five kingdom classification; Salient features and classification of Monera, Protista and Fungi into major groups; Lichens, Viruses and Viroids.</p> <p>Chapter-3: Plant Kingdom Classification of plants into major groups; Salient and distinguishing features and a few examples of Algae, Bryophyta, Pteridophyta, Gymnospermae (Topics excluded - Angiosperms, Plant Life Cycle and Alternation of Generations).</p> <p>Chapter-4: Animal Kingdom Salient features and classification of animals, non-chordates up to phyla level and chordates up to class level (salient features and of a few examples of each category).</p> <p>Unit-II Structural Organization in Animals and Plants</p>

	<p>Chapter-5: Morphology of Flowering Plants Morphology of different parts of flowering plants: root, stem, leaf, inflorescence, flower, fruit and seed. Description of family Solanaceae</p> <p>Chapter-6: Anatomy of Flowering Plants Anatomy and functions of tissues systems in dicots and monocots.</p> <p>Chapter-7: Structural Organisation in Animals Morphology, Anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of frog.</p> <p>Unit-III Cell: Structure and Function</p> <p>Chapter-8: Cell-The Unit of Life Cell theory and cell as the basic unit of life, structure of prokaryotic and eukaryotic cells; Plant cell and animal cell; cell envelope; cell membrane, cell wall; cell organelles - structure and function; endomembrane system, endoplasmic reticulum, golgi bodies, lysosomes, vacuoles, mitochondria, ribosomes, plastids, microbodies; cytoskeleton, cilia, flagella, centrioles (ultrastructure and function); nucleus.</p>
<b>IP</b>	<p>Chapter 1 Computer System Chapter 2 Getting Started with Python Chapter 3- Python Fundamentals Chapter 4 Data Handling Chapter 5 Flow of Control</p>
<b>Physical Education</b>	<p>Unit 1- Changing Trends and Career in Physical Education. Unit 2- Olympism. Unit 3- Yoga. Unit 4- Physical Education and Sports for CWSN. Unit 5- Test, Measurement and Evaluation.</p>
<b>Painting</b>	<p>History of Indian art Units: 1 and 2. 1: - Pre- Historic Rock painting and art of Indus valley. 2: - Buddhist, Jain and Hindu art.</p>