

Term 2 (2019-2020) Time Table /Syllabus – class XI

Date/Day	Subject	Syllabus
29/02/20 Saturday	IP/PE	1. Introduction to Computer System PE- Chapters 1 - 8, 10 -12 2. Introduction to Python Programming 3. Data Handling 4. Data Management --- MySQL 5. Society, Law and Ethics -Cyber Safety
2/03/2020 Monday	Math/bio	Mathematics: Chapter 1 – Sets Chapter 2 – Relations and Functions Chapter 3 – Trigonometric Functions Chapter 4 – Principle of Mathematical Induction Chapter 5 – Complex Numbers and Quadratic Equations Chapter 6 – Linear Inequalities Chapter 7 – Permutations and Combinations Chapter 8 – Binomial Theorem Chapter 9 – Sequences and Series Chapter 10 – Straight Lines Chapter 11 – Conic Sections Chapter 12 – Introduction to Three Dimensional Geometry Chapter 13 – Limits and Derivatives Chapter 14 – Mathematical Reasoning Chapter 15 – Statistics Chapter 16 – Probability Biology: Chapter 1 – The Living World Chapter 2 – Biological Classification Chapter 3 – Plant Kingdom Chapter 4 – Animal Kingdom Chapter 5 – Morphology of Flowering Plants Chapter 6 – Anatomy of Flowering Plants Chapter 7 – Structural Organisation in Animals Chapter 8 – The Unit of Life Chapter 9 – BioMolecules Chapter 10 – Cell Cycle and Cell Division Chapter 11 – Transport in Plants

		<p>Chapter 12 – Mineral Nutrition</p> <p>Chapter 13 – Photosynthesis in higher plants</p> <p>Chapter 14 – Respiration in Plants</p> <p>Chapter 15 – Plant Growth and Development</p> <p>Chapter 16 – Digestion And Absorption</p> <p>Chapter 17 – Breathing and Exchange of Gases</p> <p>Chapter 18 – Body fluids and circulation</p> <p>Chapter 19 – Excretory Products and their Elimination</p> <p>Chapter 20 – Locomotion and Movement</p> <p>Chapter 21 – Neural Control and Coordination</p> <p>Chapter 22 – Chemical Coordination and Integration</p>
3/03/2020 Tuesday	English	<p>Snapshots</p> <p>Chapter 1 – The Summer of the Beautiful White Horse</p> <p>Chapter 2 – The Address</p> <p>Chapter 3 – Ranga's Marriage</p> <p>Chapter 4 – Albert Einstein at School</p> <p>Chapter 5 – Mother's Day</p> <p>Chapter 6 – The Ghat of the only World</p> <p>Chapter 7 – Birth</p> <p>Chapter 8 – The Tale of Melon City</p> <p>Hornbill</p> <p>Chapter 1 – The Portrait of a Lady</p> <p>Poem – A Photograph</p> <p>Chapter 2 – We're Not Afraid to Die...if We Can All Be Together</p> <p>Chapter 3 – Discovering Tut: the Saga Continues</p> <p>Poem – Laburnum Top</p> <p>Chapter 4 – Landscape of the Soul</p> <p>Poem – The Voice of the Rain</p> <p>Chapter 5 – The Ailing Planet: the Green Movement's Role</p> <p>Chapter 6 – The Browning Version</p> <p>Poem – Childhood</p> <p>Chapter 7 – The Adventure</p> <p>Chapter 8 – Silk Road</p> <p>Poem – Father to Son</p>

4/03/2020 Wednesday	Preparation	
5/03/2020 Thursday	Chemistry	Chapters 1-14
6/3/20 Friday	Preparation	
7/03/2020 Saturday	Physics	<div>1. Units and dimensions</div> <div>2. Motion in a straight line</div> <div>3. Motion in a plane</div> <div>4. Laws of motion</div> <div>5. Work, Energy and power</div> <div>6. Dynamics of System of particles and Rotational motion</div> <div>7. Gravitation</div> <div>8. Mechanical properties of solids</div> <div>10. Thermal properties of matter</div> <div>11. Thermodynamics</div> <div>12. Kinetic theory of gases</div> <div>13. Oscillations</div> <div>14. Waves</div>

Aemant
19/2/2020
Class Teacher

[Signature]
Principal