

Ekayanaa School, Indore (2021-22)

Syllabus for Term-1

Class: XI (Science)

Subject	Major Test-1	Major test 2
English Core (301)		
Physics (042)	1. Physical world and measurements 2. Motion in a straight line 3. Motion in 2 dimension.	1. Physical world and Measurement 2. Motion in a straight line 3. Motion in 2 dimensions 4. Laws of motion 5. Work energy and power 6. Rotational motion 7. Gravitation 8. Properties of matter.
Chemistry (043)	1. Some Basic Concepts of Chemistry. (Unit 1) 2. Structure of Atom (Unit 2) 3. Classification of Elements and Periodicity in Properties (Unit 3)	Some Basic Concepts of Chemistry. (Unit 1) 2. Structure of Atom. (Unit 2) 3. Classification of Elements and Periodicity in Properties (Unit 3) Chemical Bonding and molecular structure (Unit 4) 5. Hydrogen (Unit 9) 6. s-Block elements (Unit 10) 7. Organic Chemistry- Some Basic Principles and Techniques (Unit 12) 8. Hydrocarbons (Unit 13) 9. Environmental Chemistry (Unit 14)
Mathematics(041)	1. Sets 5. Complex Numbers 9. Sequence and Series	1. Sets 2. Relations and Functions 5. Complex Numbers 9. Sequence and Series 10. Straight Lines 11. Conic Sections 12. Introduction to Three-dimensional Geometry 13. Limits and Derivatives
Biology(044)	1. The Living World 2. Biological Classification. 3. Plant Kingdom 4 Animal Kingdom	1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of flowering plants 6. Anatomy of flowering plants 7. Structural organisation in Animals 8. Cell: The unit of life 9. Biomolecules
Computer Science(083) <i>(Computer Science with Python by Sumita Arora -</i>	5. Introduction to Problem Solving 6. Getting Started with Python 7. Python Fundamentals 8. Data Handling	1. Computer System Overview 2. Data Representation 3. Boolean Logic 4. Emerging Trends 5. Introduction to Problem Solving

Subject	Major Test-1	Major test 2
<i>Dhanpat Rai Publications)</i>	9.Flow of Control (selection statements)	6. Getting Started with Python 7. Python Fundamentals 8.Data Handling 9.Flow of Control 10.String Manipulation
English (301) Book- HornBill	Prose Ch-1 The Portrait of a Lady Ch-2 We're not afraid to die Ch- 3 Discovering Tut Poem <ul style="list-style-type: none"> • A Photograph • The LaburnumTree 	Prose Ch-1 The Portrait of a Lady Ch-2 We're not afraid to die Ch-3 Discovering Tut Ch-4 The Landscape of the Soul Ch-5 The Ailing Planet Poem <ul style="list-style-type: none"> • A Photograph • The Laburnum Tree • The Voice of the Rain
Book-Snapshots	Ch-1 The Summer of the beautiful white horse Ch-2 The Address	Ch-1 The Summer of the beautiful White Horse Ch-2 The Address Ch-3 Ranga's Marriage Ch-4 Albert Einstein at School Ch-5 Mother's Day
Writing Skill	Business letters Speech Writing	Business Letters , Notice Writing , Poster Making & Speech Writing
	Integrated Grammar	Integrated Grammar