

Ekayanaa School, Indore (2022-23) Syllabus for Term-1

Class: XI (Science)

Subject moderal many	Major Test-1	Major test -2
Physics(042)	Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line (up to instantaneous velocity)	Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter–4: Motion in a Plane Chapter–5: Laws of Motion Chapter–6: Work, Energy and Power Chapter–7: System of Particles and Rotational Motion
Chemistry(043) d quantum quantum con the Beautiful case Adventisements	model of atom will be included)	Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements and Periodicity in Properties Chapter 8: Organic Chemistry: Some basic Principles and Techniques
Mathematics (041)	1. Complex Number 2. Sets	1. Complex number 2. Sets 3. Relation and Function 4. Linear Inequalities 5. Sequence and Series 6. Binomial Theorem 7. Straight Lines
Biology(044)	Ch1: The Living World Ch2: Biological Classification	Ch1: The Living World Ch2: Biological Classification Ch3: Plant Kingdom Ch4: Animal Kingdom Ch5: Morphology of Flowering plants Ch7: Structural Organisation in animals. Ch 8: Cell: The unit of life Ch 9: Biomolecules.

B

Computer Science(083) (Computer Science with Python by Sumita Arora - Dhanpat Rai Publications)	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 5. Introduction to Problem Solving 6. Getting Started with Python 7. Python Fundamentals 8.Data Handling 9.Flow of Control
English (301) Book- HornBill	Prose The Portrait of a Lady Poem Photograph	Prose The Portrait of a Lady We're Not Afraid to Die Discovering Tut Poem Photograph The Laburnum Top
Book-Snapshots	The Summer of the BeautifulThe Address	 The Summer of the Beautiful The Address Mother's Day
Writing Skill	Short Writing Tasks • Poster Making Long Writing Tasks • Speech Writing	Short Writing Tasks Posters Classified Advertisements Long Writing Tasks Speech Writing Debate
Grammar	 Gap Filling Re-ordering / Transformation of Sentences 	 Gap Filling Re-ordering / Transformation of Sentences
Psychology	 What is Psychology? Methods of Enquiry in Psychology. 	 What is Psychology? Methods of Enquiry in Psychology Human Development Sensory, Attentional and Perceptual Processes.
Physical Education	Unit 1 Changing Trends and careers in Physical Education Unit 2 Olympic Value Education	Unit 1 Changing Trends and careers in Physical Education Unit 2 Olympic Value Education Unit 3 Physical Fitness, Wellness & Life Style Unit 7
words		Test, measurement and evaluation Unit-8 Fundamentals of Anatomy, Physiology and Kinesiology in sports

Harmena