

Ekayanaa School, Indore (2022-2123) Syllabus for Term-1

Revised

Class: XII (Science)

Subject	Major Test-1	Major Test-2
Physics(042)	1: Electric Charges and Fields 2: Electrostatic Potential and Capacitance 3: Current Electricity (upto Ohm's law)	1: Electric Charges and Fields 2: Electrostatic Potential and Capacitance 3: Current Electricity 4: Moving Charges and Magnetism 5: Magnetism and Matter 6: Electromagnetic Induction 7: Alternating currents
Chemistry(043) Section Chemistry(043) Chemistry(04	2. Chapter 2: Electrochemistry	 Chapter 1: Solutions Chapter 2: Electrochemistry Chapter 3: Chemical Kinetics Chapter 4: d- and f- Block Elements Chapter 6: Haloalkanes and Haloarene Chapter 10: Biomolecules
Mathematics (041)	 Matrices Determinants Inverse Trigonometric Function 	1. Matrices 2. Determinants 3. Inverse Trigonometric Function 4. Relation and Function 5. Continuity and Differentiability 6. Linear Programming
Biology(044) Indicated management and the control of the control	Ch:2 Sexual Reproduction in Flowering plants. Ch:3 Human Reproduction Ch: 4 Reproductive Health	Ch:2 Sexual Reproduction in Flowering plants. Ch:3 Human Reproduction Ch: 4 Reproductive Health Ch 5: Principles of Inheritance and variation. Ch 6: Molecular basis of Inheritance Ch.7: Evolution
Computer Science (083) (Computer Science with Python by Sumita Arora -Dhanpat Rai Publications)	 Python Revision tour-I Python Revision tour-II Working with functions File Handling 	 Python Revision tour-I Python Revision tour-II Working with functions File Handling Data Structure -Stack Relational Databases Simple Queries in SQL
Physical Education(048)	Unit 1-Planning in Sports. Unit 2-Sports and Nutrition.	Unit 1-Planning in Sports. Unit 2-Sports and Nutrition. Unit 5-Children and Women in Sports. Unit 6- Test and Measurement in Sports. Unit 8- Biomechanics and Sports.

English Core(301)	Flamingo (Prose) The Last Lesson Lost Spring Deep Water	Flamingo (Prose) The Last Lesson Lost Spring Deep Water The Rattrap
c Charges and Fields ostatic Potential and itence tt Electricity (Nagretism stism and Magretism amagnetic Induction	(Poetry) • My Mother at Sixty Six • Keeping Quiet Vistas (Prose) • The Third Level • The Tiger King	 Indigo (Poetry) My Mother at Sixty Six Keeping Quiet A Thing of Beauty A Roadside Stand
pter 1: Solutions pter 2: Electrochemistry pter 3: Chemical Kinetics pter 4: d- and f- Block neuts pter 6: Haloalkanes and:	pter 1: Solutions 1. Chooser 2: Electrochemistry 2. Choose 4. Choo	Vistas (Prose) The Third Level The Tiger King Journey to the end of the World The Enemy On the Face of it
Ilias gnitiral with the control of t	 Notice Writing Formal/Informal Invitation & Reply Descriptive Paragraph (analytical in nature) 	 Notice Writing Formal & informal invitation & Reply Descriptive Paragraph (analytical in nature) Article/Report Writing
Psychology	 Variations in Psychological Attributes Self and Personality 	 Variations in Psychological Attributes Self and Personality Meeting Life Challenges Psychological Disorders