

VINAYAK INTERNATIONAL SCHOOL FARIDPUR BAREILLY
SYLLABUS -2026- 27 (CLASS XII SCIENCE)

SUBJECT	UNIT TEST – I	UNIT TEST - II	HALF YEARLY	PRE-BOARD I, II, III	ANNUAL EXAM
ENGLISH	READING *Unseen passage - Discursive CREATIVE WRITING SKILLS Notice Writing LITERATURE TEXTBOOK – [FLAMINGO] Prose L-1 The Last Lesson Poem P-1 My Mother at Sixty Six SUPPLEMENTARY READER-VISTAS 1. The Third Level	READING SKILLS *Unseen passage -Case Based CREATIVE WRITING SKILLS Long Compositions -Article writing LITERATURE TEXTBOOK – [FLAMINGO] Prose L-2 Lost Spring Poem P-2 Keeping Quiet SUPPLEMENTARY READER-VISTAS 2. The Tiger King	READING SKILLS *Unseen passage Discursive Case Based CREATIVE WRITING SKILLS (a) Notice Writing (b) Writing formal and informal invitations and replies (c) Letter writing (d) Article Writing LITERATURE TEXTBOOK – [FLAMINGO] Prose L-1 The Last Lesson L-2 Lost Spring L-3 Deep Water L-4 The Rattrap Poetry P-1 My Mother at Sixty Six P-2 Keeping Quiet P-3 A Thing of Beauty SUPPLEMENTARY READER-VISTAS 1. The Third Level 2. The Tiger King	READING SKILLS *Unseen passage Discursive Case Based CREATIVE WRITING SKILLS (a) Notice Writing (b) Writing formal and informal invitations and replies (c) Letter Writing (d) Article writing (e) Report writing LITERATURE TEXTBOOK – [FLAMINGO] Prose L-1 The Last Lesson L-2 Lost Spring L-3 L-3 Deep Water L-4 L-4 The Rattrap L-5 L-5 Indigo L-6 Poets and Pancakes L-7 The Interview L-8 Going Places Poetry P-1 My Mother at Sixty Six P-2 Keeping Quiet P-3 Thing of Beauty P-4 A Roadside Stand P-5 Aunt Jennifer's	FULL COURSE AS PER CBSE

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			3. Journey to the End of the Earth	Tigers SUPPLEMENT ARY READER-VISTAS 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth 4. The Enemy 5. On the Face of It 6. Memories of Childhood The Cutting of My Long Hair -We too are -Human Beings	
MATHS	1- Relations and Functions 2- Inverse Trigonometric Functions 3- Matrices	4- Determinants 5- Continuity and Differentiability 6- Application of Derivatives	Chapter 1 to 6 7- Integrals 8- Application of Integrals 9- Differential Equations 10- Vector Algebra	Chapter 1 to 10 11- Three-Dimensional Geometry 12- Linear Programming 13- Probability	FULL COURSE as per CBSE
BIOLOGY	Ch – 1 Sexual Reproduction in Flowering Plant Ch – 2 Human Reproduction Ch – 3 Reproductive Health	Ch – 4 Principles of Inheritance and variation Ch – 5 Molecular Basis of Inheritance Ch – 6 Evolution	Ch – 1 Sexual Reproduction in Flowering Plant Ch – 2 Human Reproduction Ch – 3 Reproductive Health Ch – 4 Principles of Inheritance and variation Ch – 5 Molecular Basis of Inheritance Ch – 6 Evolution Ch – 7 Human Health and Diseases Ch – 8 Microbes in Human Welfare Ch – 9 Biotechnology	FULL COURSE as per CBSE Ch – 1 Sexual Reproduction in Flowering Plant Ch – 2 Human Reproduction Ch – 3 Reproductive Health Ch – 4 Principles of Inheritance and variation Ch – 5 Molecular Basis of Inheritance Ch – 6 Evolution Ch – 7 Human Health and Diseases Ch – 8 Microbes in Human Welfare Ch – 9 Biotechnology Principles and Processes	FULL COURSE as per CBSE Ch – 1 Sexual Reproduction in Flowering Plant Ch – 2 Human Reproduction Ch – 3 Reproductive Health Ch – 4 Principles of Inheritance and variation Ch – 5 Molecular Basis of Inheritance Ch – 6 Evolution Ch – 7 Human Health and Diseases Ch – 8 Microbes in Human Welfare

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			Principles and Processes	Ch- 10 Biotechnology and its application Ch-11 Organism and population Ch-12 Ecosystem Ch- 13 Biodiversity and its conservation	Ch – 9 Biotechnology Principles and Processes Ch- 10 Biotechnology and its application Ch-11 Organism and population Ch-12 Ecosystem Ch- 13 Biodiversity and its conservation
PHYSICS	Ch- 1 Electric charge and Electric Field Ch – 2 Electric Potential and Capacitor Ch – 3 Current Electricity	Ch – 4 Magnetic Effect of Electric Current Ch – 5 Magnetism Ch – 6 Electromagnetic Induction	Ch – 7 Alternating Current Ch – 8 Electromagnetic Waves Ch – 9 Ray Optic and Optical Instruments Ch – 10 Wave Optics All the Chapters of UT – 1 and UT – 2	Ch – 11 Dual Nature of Matter and Radiation Ch – 12 Atoms Ch - 13 Nuclei Ch – 14 Semi Conductors FULL COURSE as per CBSE	FULL COURSE As per CBSE
CHEMISTRY	Ch- 1 Solutions Ch – 6 Haloalkanes and Haloarenes	Ch – 2 Electrochemistry Ch – 3 Chemical Kinetics Ch – 6 Haloalkanes and Haloarenes Ch – 7 Alcohols, Phenols and Ethers	Ch- 1 Solutions Ch – 2 Electrochemistry Ch – 3 Chemical Kinetics Ch – 6 Haloalkanes and Haloarenes Ch – 7 Alcohols, Phenols and Ethers Ch – 8 Aldehydes, ketones and carboxylic acids	Ch – 4 d- and f- block elements Ch – 5 Coordination Compound Ch – 8 Aldehydes, ketones and carboxylic acids Ch – 9 Amines Ch – 10 Biomolecules Full Course As Per CBSE	Full Course As Per CBSE
PHYSICAL EDUCATION	Ch-1 Management of Sporting Events Ch-2 Children & Women in Sports	Ch-5 Sports and Nutrition Ch-6 Test and Measurement in Sports	Ch-1 Management of Sporting Events Ch-2 Children & Women in Sports Ch-5 Sports and Nutrition Ch-6 Test and Measurement in Sports Ch- 8 Biomechanics and Sports	Ch-3 Yoga as Preventive Measure for Lifestyle Disease Ch-4 Physical Education & Sports for CWSN Ch – 7 Physiology and Injuries in Sports Ch – 9 Psychology and Sports Ch – 10 Training in Sports FULL COURSE AS PER CBSE	FULL COURSE AS PER CBSE

SUBJECT	UNIT TEST – I	UNIT TEST - II	HALF YEARLY	PRE-BOARD I, II, III	ANNUAL EXAM
COMPUTER SCIENCE	Ch – 1 Python Revision Tour 1 Ch – 2 Python Revision Tour 2	Ch – 3 Working with Functions Ch – 4 Using Python Libraries Ch – 5 File Handling	Ch – 3 Working with Functions Ch – 4 Using Python Libraries Ch – 5 File Handling Ch – 6 Exception Handling Ch – 7 Data Structures Ch – 8 Computer Networks – 1 Ch – 9 Computer Networks- 2	FULL COURSE AS PER CBSE	FULL COURSE AS PER CBSE