

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

SUBJECT	CLASS TEST – I	UNIT TEST - I	HALF YEARLY	UNIT TEST - II	ANNUAL EXAM
ENGLISH	Reading Skills Unseen passage Discursive Creative Writing Short Composition Advertisement writing Grammar Tenses Jumbled sentences Sentence transformation Literature (HornBill) L-1 The Portrait of a Lady(Prose) P-1A Photograph (Poem) Supplementary (Snapshots) L-1 The Summer of the Beautiful White Horse	Reading Skills Unseen passage Discursive Creative Writing Short Composition Poster making Grammar Clauses Literature (HornBill) L-2 We're Not Afraid to Die...(Prose) P-2 The Laburnum Top (Poem) Supplementary (Snapshots) L-2 The Address	Reading Skills Unseen passage -Discursive -Case based Note making Creative Writing skills Short Composition *Advertisement *Poster making Long Composition *Speech Literature (HornBill) L-1 The Portrait of a Lady(Prose) L-2 We're Not Afraid to Die...(Prose) L-3Discovering Tut: the Saga Continues P-1A Photograph (Poem) P-2 The Laburnum Top (Poem) P-3 The Voice of the rain (Poem) Supplementary (Snapshots) L-1 The Summer of the Beautiful White Horse L-2 The Address	Reading Skills Unseen passage -Case based Creative Writing Skills *Debate Grammar Sentence transformation Jumbled sentences Literature (HornBill) L-4 The Adventure (Prose) P-4 Childhood (Poem) SUPPLEMENTARY (Snapshots) L-4 Birth	Reading Skills Unseen passage -Discursive -Case based *Note making Creative Writing Skills Short Composition *Advertisement *Poster making Long Composition *Speech *Debate Grammar *Tenses *Clauses *Sentence transformation *Jumbled Sentence Literature (HornBill) L-1 The Portrait of a Lady(Prose) L-2 We're Not Afraid to Die...(Prose) L-3Discovering Tut: the Saga Continues L-4 The Adventure L-5 Silk Road' P-1A Photograph (Poem) P-2 The Laburnum Top (Poem)

			L-3Mother's day		P-3 The Voice of the rain (Poem) P-4 Childhood P-5 Father To Son Supplementary (Snapshots) L-1 The Summer of the Beautiful White Horse L-2 The Address L-3Mother's day L-4 Birth L-5. The Tale of the Melon City (Poem)
MATHS	1- Sets 2- Relations and Functions 3- Trigonometric Functions	4- Complex Numbers and Quadratic Equations 5- Linear Inequalities 6- Permutation and Combinations	Chapter 1 to 6 7- Binomial Theorem 8- Sequence and Series 9- Straight Lines	10- Conic Sections 11- Introduction To Three-dimensional. Geometry	Chapter 1 to 11 12- Limits and Derivatives 13- Statistics 14- Probability
PHYSICS	Ch- 2 Units and Measurements Ch – 3 Motion in a Straight Line Ch – 4 Motion in a Plane	Ch – 3 Motion in a Straight Line Ch – 4 Motion in a Plane Ch – 5 Laws of Motion Ch - 6 Work, Energy and Power	Ch- 2 Units and Measurements Ch – 3 Motion in a Straight Line Ch – 4 Motion in a Plane Ch – 5 Laws of Motion Ch- 7 System of Particles and Rotational Motion Ch – 8 Gravitation Ch – 9 Mechanical Properties of Solid Ch – 10 Mechanical Properties of Fluids Ch – 11 Thermal Properties of Matter	Ch – 12 Thermodynamics Ch – 13 Kinetic Theory of Gases (Half Chapter)	FULL COURSE AS PER CBSE

CHEMISTRY	Ch- 1 Some basic concepts of chemistry Ch – 2 Structure of Atom	Ch – 3 Classification of elements & periodicity in properties Ch – 4 Chemical Bonding Ch – 7 Redox Reactions	Ch- 1 Some basic concepts of Chemistry Ch – 2 Structure of Atom Ch – 3 Classification of elements and periodicity in properties. Ch – 4 Chemical Bonding and molecular structure Ch – 7 Redox Reactions Ch – 8 Organic Chemistry – Some basic principles and techniques (HALF CHAPTER)	Ch – 8 Organic Chemistry – Some basic principles and techniques Ch – 9 Hydrocarbons	Ch- 1 Some basic concepts of chemistry Ch – 2 Structure of Atom Ch – 3 Classification of elements and periodicity in properties. Ch – 4 Chemical Bonding and molecular structure Ch – 5 Thermodynamics Ch – 6 Equilibrium Ch – 7 Redox Reactions Ch – 8 Organic Chemistry – Some basic principles and techniques Ch – 9 Hydrocarbons
BIOLOGY	Ch- 1 The Living World Ch- 2 Biological Classification Ch-3 Plant Kingdom	Ch – 4 Animal Kingdom Ch – 5 Morphology of flowering plants Ch – 6 Anatomy of Flowering Plants	Ch- 1 The Living World Ch- 2 Biological Classification Ch-3 Plant Kingdom Ch – 4 Animal Kingdom Ch – 5 Morphology of flowering plants Ch – 6 Anatomy of Flowering Plants Ch- 7 Structural Organisation in Animals Ch – 8 Cell: The Unit of Life Ch – 9 Biomolecules	Ch – 10 Cell Cycle and Cell Division Ch – 11 Photosynthesis in higher plants Ch – 12 Respiration in Plants	Full course Ch- 1 The Living World Ch- 2 Biological Classification Ch-3 Plant Kingdom Ch – 4 Animal Kingdom Ch – 5 Morphology of flowering plants Ch – 6 Anatomy of Flowering Plants Ch- 7 Structural Organisation in Animals Ch – 8 Cell: The Unit of Life Ch – 9 Biomolecules Ch – 10 Cell Cycle and Cell Division Ch – 11 Photosynthesis in higher plants Ch – 12 Respiration in Plants Ch-13 Plant growth and development Ch- 14 Breathing and exchange of gases Ch- 15 Body fluid and circulation Ch- 16 Excretory products and

					their Elimination Ch- 17 Locomotion and movement Ch-18 Neural control and coordination Ch-19 Chemical ordination and integration
COMPUTER SCIENCE	Unit – 1 Ch – 1 Computer and its Organisation Ch – 2 Number System	Ch – 3 Boolean Algebra Ch – 4 Problem Solving	Unit – 1 Ch – 1 Computer and its Organisation Ch – 2 Number System Ch – 3 Boolean Algebra Unit – 2 Ch – 4 Problem Solving Ch – 5 Programming with Python Ch – 6 Python Basics Ch – 7 Data Types and Operators Ch – 8 Control Flow Statements Ch – 9 String Manipulation	Unit – 2 Ch – 10 List Manipulation Ch – 11 Tuples	FULL COURSE Ch – 10 List Manipulation Ch – 11 Tuples Ch – 12 Python Dictionary Ch – 13 Introduction to Python Modules Unit – 3 Ch – 14 Society, Law and Ethics – I Ch – 15 Society, Law and Ethics - II
PHYSICAL EDUCATION	Ch-1 Changing Trends & Career in Physical Education Ch-2 Olympic Value Education	Ch-3 Yoga Ch-4 PHE and Sports for CWSN Ch-5 Physical Fitness, Wellness & Lifestyle	Ch-1 Changing Trends & Career in Physical Education Ch-2 Olympic Value Education Ch-3 Yoga Ch-4 PHE and Sports for CWSN Ch-5 Physical Fitness, Wellness & Lifestyle	Ch-6 Test, Measurement & Evaluation Ch-7 Fundamental of Anatomy, Physiology in Sports Ch-9 Psychology & Sports	Ch – 1 to 10 Full course