



THE BIPF SCHOOL
BANIPADA, CHOUDWAR
SYLLABUS- 2026 - 2027

CLASS:- XI

SUBJECT	Quarter 1 (2 nd April–17 th July)	Quarter 2 (29 th July– 14 th September)	Quarter 3 (9 th October–15 th December)	Quarter 4 (2 nd January–26 th February)
ENGLISH CORE (301)	Literature: (Hornbill) The Portrait of a Lady (Prose) A Photograph (Poem) “We’re Not Afraid to Die... if We Can Be Together (Snapshots) The Summer of the Beautiful White Horse (Prose) Grammar: (Tenses, Clauses) Writing Skills: Classified Advertisements Poster making	Literature: (Hornbill) Discovering Tut: The Saga Continues The Laburnum Top (Poem) The Voice of the Rain (Poem) (Snapshots) The Address (Prose) Mother’s Day (Play) Grammar: reordering/transformation of sentences Writing Skills: Note Making & summarizing	Literature: (Hornbill) Childhood (Poem) The Adventure (Snapshots) Birth (Prose) Grammar: (Tenses, Clauses) Writing Skills: Speech Writing	Literature: (Hornbill) Silk Road (Prose) Father to Son (Snapshots) The Tale of Melon City Grammar: reordering/transformation of sentences Writing Skills: Debate writing

INTERNAL ASSESSMENT: Assessment of Listening Skills, Assessment of Speaking Skills, & Project Work

BIOLOGY (044)	CHAPTER-1 THE LIVING WORLD CHAPTER-2 BIOLOGICAL CLASSIFICATION CHAPTER-3 PLANT KINGDOM CHAPTER-4 ANIMAL KINGDOM	CHAPTER-5 MORPHOLOGY OF FLOWERING PLANTS CHAPTER-6 ANATOMY OF FLOWERING PLANTS CHAPTER-7 STRUCTURAL ORGANISATION IN ANIMALS CHAPTER-8 CELL : THE UNIT OF LIFE	CHAPTER-9 BIOMOLECULES CHAPTER-10 CELL CYCLE AND CELL DIVISION CHAPTER-11 PHOTOSYNTHESIS IN HIGHER PLANTS CHAPTER-12 RESPIRATION IN HIGHER PLANTS CHAPTER-13 PLANT GROWTH AND DEVELOPMENT	CHAPTER-14 BREATHING AND EXCHANGE OF GASES CHAPTER-15 BODY FLUID AND CIRCULATION CHAPTER-16 EXCRETORY PRODUCTS AND THEIR ELIMINATION CHAPTER-17 LOCOMOTION AND MOVEMENT CHAPTER-18 NEURAL CONTROL AND COORDINATION CHAPTER-19 CHEMICAL COORDINATION AND INTEGRATION
CHEMISTRY (043)	1. Some basic concepts of chemistry 2. Structure of atom	3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 5. Thermodynamics	6. Equilibrium 7. Redox reactions	8. organic chemistry – Some basic principles and techniques 9. Hydrocarbons

	MATH (S) (041)	Unit-I: Sets and Functions 1. Sets 2. Relations & Functions 3. Trigonometric Functions	Unit-II: Algebra 1. Complex Numbers and Quadratic Equations 2. Linear Inequalities 3. Permutations and Combinations 4. Binomial Theorem 5. Sequence and Series	Unit-III: Coordinate Geometry 1. Straight Lines 2. Conic Sections 3. Introduction to Three dimensional Geometry	Unit-IV: Calculus 1. Limits and Derivatives Unit-V Statistics and Probability 1. Statistics 2. Probability

PHYSICS (042)	1.Units and measuments 2.Motion in a straightline 3.Motion in a plane	4.Laws of motion 5. Work power and Energy 6.Motion of system of particles and rigid body	7.Gravitation 8.Mechanical properties of Solids 9.Mechanical properties of Fluids. 10.Thermal properties of Matter. 11.Thermodynamics	12.Kinetic theory 13.Oscillations 14.Waves. REVISION
POL. SCIENCE (028) Political Theory	Chapter 1 Political Theory: An Introduction Chapter 2 Freedom	Chapter 3 Equality Chapter 4 Social Justice	Chapter 5 Rights Chapter 6 Citizenship	Chapter 7 Nationalism Chapter 8 Secularism
Indian Constitution at Work	Chapter 1 Constitution: Why and how?	Chapter 2 Rights in the Indian Constitution Chapter 3 Election and Representation	Chapter 4 Executive Chapter 5 Legislature Chapter 6 Judiciary Chapter 7 Federalism	Chapter 8 Local Governments Chapter 9 Constitution as a Living Document Chapter 10 The Philosophy of the Constitution
IT (802)	Part – A: <u>Employability Skills</u> Unit 1 : Communication Skills-III Unit 3 : ICT Skills-III Part – B: <u>Subject Specific Skills</u> Unit -2 : Networking And Internet Unit-5: Fundamentals of Java Part – C: Practical Work	Part – A: <u>Employability Skills</u> Unit 2 : Self-Management Skills-III Part – B: <u>Subject Specific Skills</u> Unit -1: Computer Organization Part – C: <u>Practical Work</u> Practical work done in the class (Office Automation Tools)	Part – A: <u>Employability Skills</u> Unit 4 : Entrepreneurial Skills-III Part – B: <u>Subject Specific Skills</u> Unit-3 : Office Automation Tools Part – C: <u>Practical Work</u> Practical work done in the class (MYSQL Commands), (JAVA Programming)	Part – A: <u>Employability Skills</u> Unit 5 : Green Skills-III Part – B: <u>Subject Specific Skills</u> Unit-4: RDBMS Part – C: <u>Practical Work</u> Practical work done in the class (MYSQL Commands), (JAVA Programming)

		Programming)				
		PART – D: The practical file will be maintained throughout the session, and viva questions w.r.t the practical works will be prepared separately. (Java Programming will be done as suggested in the CBSE curriculum)				

PHYSICAL
EDUCATION (048)

• **UNIT - 1**

Changing Trends & Career in Yoga

Physical Education

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UNIT - 2 Physical Education & Sports for
Olympic Value Education

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UNIT - 5 Physiology in Sports • **UNIT - 10**

• **UNIT - 3**

• **UNIT - 4**

CWSN

Physical Fitness, Wellness

• **UNIT - 6**

Test, Measurements &

Evaluation

• **UNIT - 9**

Fundamentals of Anatomy and

• **UNIT - 8**

Fundamentals of Kinesiology and

Biomechanics in Sports

Psychology and Sports

Training & Doping in Sports





