

**CLASS XI**  
**ENGLISH-301**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Activities/Project/Practical	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	<b>Creative Writing Skills</b> 1. Letter Writing <b>Hornbill</b> 1. The Portrait of a Lady. <b>Snapshots</b> 1. The Summer of the Beautiful White Horse	1. <b>Activity:</b> To write a pen portrait of someone they love. 2. <b>Short Essay:</b> On Childhood Memories.	Reading comprehension- 26(10+8+8)  Grammar- 7  Writing-16 (5+5+3+3)  Hornbill- 18  Snapshots- 13
<b>HALF – YEARLY</b> JULY To SEPTEMBER	<b>Creative Writing Skills</b> 2. Advertisement 3. Poster-Making 4. Debate <b>Grammar</b> 1. Tenses <b>Reading Comprehension</b> 1. Note-Making and Summarization 2. Unseen Case-Based Factual Passage <b>Hornbill</b> <i>Poetry:</i> A Photograph 2. We're Not Afraid to Die... if We Can All Be Together 3. Discovering Tut: The Saga Continues <b>Snapshots</b> 2. The Address 3. Mother's Day	3. <b>Activity:</b> Based on the theme Unity, Perseverance, Optimism (pick any) Write a short story in not less than 100 words. 4. <b>Memory Box:</b> Create a “memory box” with pictures/objects representing the past the narrator tries to reclaim. 5. <b>Character Diary Entry:</b> You are the narrator. Write a diary entry about the second visit to the address. 6. <b>Thank You Cards:</b> Create gratitude cards for mothers or caregivers.	
<b>PT-II</b> OCTOBER To DECEMBER	<b>Creative Writing Skills</b> 5. Advertisement 6. Poster-Making 7. Debate <b>Grammar</b> 1. Tenses <b>Hornbill</b> <i>Poetry:</i> The Voice of The Rain <i>Poetry:</i> Childhood 3. Silkroad <b>Snapshots</b> 4. Birth 5. The Tale of Melon City	7. <b>Dialogue writing</b> Theme- Nostalgia 8. <b>Tense Detective</b> Give students a paragraph/story with tense errors. In pairs, they find and correct them. 9. <b>Mock Interview:</b> Interview Dr. Andrew Manson about that night. 10. <b>Satirical News Report:</b> Students create a mock news segment covering the events in Melon City.	
<b>YEARLY</b> JANUARY To MARCH	REVISION		
	<b>TOTAL MARKS</b>		<b>80</b>

**CLASS XI**  
**PSYCHOLOGY-037**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Experiments/Activity/Project	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	Ch-1: What is Psychology? Ch-3: Human Development	1. <b>Visual Compilation Activity:</b> Collect pictures of various psychologists and paste in in your notebook. 2. <b>Observation Based Assignment:</b> To observe the different developmental stages of people around you and to note the salient features.	22
<b>HALF – YEARLY</b> JULY To SEPTEMBER	Ch-2: Methods of enquiry in Psychology Ch-4: Sensory, Attentional and Perceptual Processes	3. <b>Research Project:</b> One of the methods of enquiry. 4. <b>Applied Concept Activity:</b> Identification of Gestalt principles of perceptual experience around you.	21
<b>PT-II</b> OCTOBER To DECEMBER	Ch-5: Learning Ch-6: Human memory	5. <b>Presentation:</b> Observe and report on the process of any learning principles followed in everyday life.	17
<b>YEARLY</b> JANUARY To MARCH	Ch-7: Thinking Ch-8: Motivation	6. <b>Creative Thinking Analysis:</b> Select a creative invention and write a report on the process of creative thinking followed by the inventor. 7. <b>Movie screening:</b> Inside Out 2	10
	<b>TOTAL MARKS</b>		<b>70</b>

**CLASS-XI**  
**PHYSICAL EDUCATION-048**  
**SPLIT-UP SYLLABUS 2025-26**

EXAM	TOPIC/CHAPTER	Activity/Project/Practical	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	Unit I: Changing Trends and Careers in Physical Education. Unit VI: Test, Measurement, And Evaluation.	1. <b>Comparative Study- Evolution of Sports Gear:</b> Activity on Identification of Changes in Sports Wear and Gears. 2. <b>Health Assessment Activity – BMI Calculation:</b> Calculate your own BMI and give a rating using the BMI table.	16
<b>HALF – YEARLY</b> JULY To SEPTEMBER	Unit II: Olympic Value Education Unit VII: Fundamentals of Anatomy, Physiology in Sports. Unit VIII: Fundamentals of Kinesiology and Biomechanics in Sports.	3. <b>Value-Based Activity –Olympic Ideals and Competencies:</b> Activity on Olympic Values and modern Skills. 4. <b>Diagrammatic Skill Exercise:</b> Draw the diagram of the human heart.	21
<b>PT-II</b> OCTOBER To DECEMBER	Unit III: Yoga Unit IV: Physical Education & Sports for CWSN (Children with Special Needs-Divyang). Unit V: Unit V: Physical Fitness Health and Wellness Unit IX: Psychology & Sports Unit X: Training and Doping in Sports	5. <b>Awareness Activity – Types of Disabilities:</b> Activity on Finding or identification of different kinds of disabilities. 6. <b>Chart Work-Adolescent Issues and Coping Strategies:</b> Write the problems faced by adolescents and their management on a chart paper.	33
<b>YEARLY</b> JANUARY To MARCH	<b>REVISION</b>		
	<b>TOTAL MARKS</b>		80

**CLASS XI**  
**MATHEMATICS-041**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Experiments/Activity/Project	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	Ch-1: Sets Ch-12: Limits and Derivatives	1. <b>Visual Representation of Set operations:</b> To represent set theoretic operations using Venn diagrams	15
<b>HALF – YEARLY</b> JULY To SEPTEMBER	Ch-2: Relations and Functions Ch-3: Trigonometric Functions Ch-4: Complex No. and Quadratic equation Ch-6: Permutations and Combination Ch-7: Binomial Theorem	2. <b>Trigonometric Function Exploration across Quadrants:</b> To find the values of sine and cosine function in second, third and fourth quadrants using their given values in first quadrants	31
<b>PT-II</b> OCTOBER To DECEMBER	Ch-5: Linear Inequalities Ch-8: Sequences and Series Ch-11: Introduction to Three-Dimensional Geometry Ch-10: Conic Section	3. <b>Binomial Theorem &amp; Pascal's Triangle Activity:</b> To construct a Pascal's triangle and to write binomial expansion for a positive integral exponent	18
<b>YEARLY</b> JANUARY To MARCH	Ch-9: Straight lines Ch-13: Statistics Ch-14: Probability	4. <b>Geometrical Construction of Conic Sections:</b> To construct different types of conic sections	16
	<b>TOTAL MARKS</b>		<b>70</b>

**CLASS XI**  
**BIOLOGY-044**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Experiments/Activity/Project	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	Ch-1: The Living World Ch-2: Biological Classification Ch-3: Plant Kingdom	1. <b>Debate:</b> Viruses are living organisms 2. <b>Chartwork:</b> Alteration of life cycles.	11
<b>HALF – YEARLY</b> JULY To SEPTEMBER	Ch-4: Animal kingdom Ch-5: Morphology of Flowering Plants Ch-6: Anatomy of Flowering Plants Ch-7: Structural Organization in Animals Ch-8: Cell: The Unit of Life Ch-17: Breathing and Exchange of Gases Ch-18: Body fluids and Circulation	3. <b>Practical:</b> Spotting-To observe and identify different species of various organisms. 4. <b>Comparative Investigation:</b> Measure and compare breathing rates under different conditions. 5. <b>Field Study:</b> Structural modifications of roots, stems and stipules 6. <b>Spotting:</b> Experimental observation of plant tissues 7. <b>Creative Work:</b> Diagrammatic representation of a cell labelling the cell organelles and their functions.	28
<b>PT-II</b> OCTOBER To DECEMBER	Ch-9: Biomolecules Ch-10: Cell Cycle and Cell Division Ch-11: Photosynthesis in Higher Plants Ch-19: Excretory products and their elimination Ch-20: Locomotion and Movement Ch-21: Neural Control and Co-ordination	8. <b>Practical:</b> Urine test for presence of urea in urine. 9. <b>Model Making;</b> Create a model of Human skeletal system. 10. <b>Experimental Study:</b> Study of pigments present in plants through paper chromatography. 11. <b>Chart making:</b> Flowchart showing the different stages of cell division. 12. <b>Investigatory Project:</b> Study of the release of oxygen in photosynthesis.	23
<b>YEARLY</b> JANUARY To MARCH	REVISION	13. <b>Chart making:</b> Flowchart showing respiration pathway 14. <b>Visual Representation Activity:</b> To draw a labelled sigmoid growth curve with the different phases and their explanations.	8
	<b>TOTAL MARKS</b>		<b>70</b>

**CLASS XI**  
**PHYSICS-042**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Experiments/Activity/Project	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	Ch-1: Units and Measurements Ch-2: Motion in a Straight Line Ch-8: Mechanical Properties of Solids Ch-9: Mechanical Properties of Fluids Ch-10: Thermal Properties of Matter	<b>Experiments:</b> 1. Precision Measurement and Error Estimation: Use vernier callipers and screw gauge to measure small objects (e.g., wire thickness, pencil diameter). Compare readings and estimate errors. 2. Dimensional measurement using Vernier Calipers: To measure the internal diameter and depth with a vernier caliper: a. spherical body b. cylindrical body	25
<b>HALF – YEARLY</b> JULY To SEPTEMBER	Ch-3: Motion in a Plane Ch-4: Laws of Motion Ch-11: Thermodynamics Ch-12: Kinetic Theory	<b>Experiments:</b> 3. Demonstration of Newton’s First Law (Inertia). 4. To measure: Internal diameter and Depth of a given beaker/calorimeter using Vernier Calipers and hence find its volume.	25
<b>PT-II</b> OCTOBER To DECEMBER	Ch-5: Work, Energy and Power Ch-6: System of Particles and Rotational Motion Ch-13: Oscillations Ch-14: Waves	<b>Experiments:</b> 5. Human Power Estimation: Students climb stairs and calculate power using the formula: $\text{Power} = mgh/t$ (Measure mass, height of staircase, and time taken). 6. Micrometric Measurement using a Screw Gauge.	25
<b>YEARLY</b> JANUARY To MARCH	Ch-7: Gravitation <b>REVISION</b>	<b>Experiments:</b> 7. Experimental Determination of Acceleration due to Gravity.	5
	<b>TOTAL MARKS</b>		<b>70</b>

**CLASS XI**  
**CHEMISTRY-043**  
**SPLIT-UP SYLLABUS 2025-2026**

EXAM	TOPIC/CHAPTER	Experiments/Activity/Project	WEIGHTAGE
<b>PT-I</b> APRIL To JUNE	Unit I: Some Basic Concept of Chemistry Unit VII: Redox Reaction	1. To cut glass tube and glass rod 2. Blue Bottle experiment. 3. To Determine the molarity and strength of NaOH by titrating with oxalic acid.	11
<b>HALF – YEARLY</b> JULY To SEPTEMBER	Unit II: Structure of Atoms Unit III: Classification of Elements and Periodicity in Properties Unit IV: Chemical Bonding and Molecular Structure	4. To detect cations and anions from the given salt.	22
<b>PT-II</b> OCTOBER To DECEMBER	Unit V: Thermodynamics Unit VI: Equilibrium Unit VIII: Organic Chemistry Unit IX: Hydrocarbons	5. To prepare crystals of Copper Sulphate (CuSO <sub>4</sub> ). 6. To prepare standard solutions of ferrous Aluminum sulphate.	37
<b>YEARLY</b> JANUARY To MARCH	REVISION		
	<b>TOTAL MARKS</b>		<b>70</b>