

## Class XI Subject: English

Exam Name	Chapter Number and Name
<b>Periodic Assessment – I</b>	<p><b>SECTION A (READING)</b> Unseen Passage</p> <p><b>SECTION B (WRITING)</b> Poster Tenses</p> <p><b>SECTION C (LITERATURE) HORNBILL</b> <b>(Prose)</b> 1. The Portrait of a Lady 2. We Are Not Afraid to Die ... <b>(Poetry)</b> 1. A Photograph 2. Laburnum Top</p> <p><b>SNAPSHOTS</b> 1. The Summer of The Beautiful White Horse</p>
<b>Mid Term Examination</b>	<p><b>SECTION A (READING)</b> 1. Unseen Passage 2. Note Making</p> <p><b>SECTION B (WRITING)</b> 1. Poster 2. Advertisement (Situation Vacant/Wanted, Sale/Purchase, For Rent/To let, Educational) 3. Speech 4. Tenses</p> <p><b>SECTION C (LITERATURE) HORNBILL</b> 1. The Portrait of a Lady 2. We are Not Afraid to Die 3. Discovering Tut 4. A Photograph 5. Voice of The Rain 6. Laburnum Top</p> <p><b>SNAPSHOTS</b> 1. The Summer of The Beautiful White Horse 2. The Address</p>

<p><b>Periodic Assessment-II</b></p>	<p><b>SECTION A:(READING)</b> Unseen Passage</p> <p><b>SECTION B (WRITING)</b> 1. Advertisement (lost/found, Matrimonial, Tours and travels, Missing) 2. Clauses 3. Integrated Grammar</p> <p><b>SECTION C (LITERATURE) HORNBILL</b> 1. The Adventure 2. Childhood</p> <p><b>SNAPSHOTS</b> 1. Birth</p>
<p><b>Annual Examination</b></p>	<p><b>SECTION A (READING)</b> 1. Unseen Passage 2. Note making</p> <p><b>SECTION B (WRITING)</b> 1. Poster 2. Advertisements 3. Speech 4. Debate 5. Tenses 6. Clauses</p> <p><b>SECTION C (LITERATURE) HORNBILL</b> 1. The Portrait of a Lady 2. We are Not Afraid to Die... 3. Discovering Tut..... 4. The Adventure 5. Silk Road 6. Poem: A Photograph 7. Poem: The Laburnum Top 8. Poem: Voice of the Rain 9. Poem: Childhood 10. Poem: Father to son</p> <p><b>SNAPSHOTS</b> 1. The Summer of the Beautiful White Horse 2. The Address 3. Mother's Day 4. Birth 5. The Tale of Melon City</p>

## Class XI

### Subject: Mathematics

Exam Name	Chapter Number and Name
<b>Periodic Assessment - I</b>	Chapter – 1 Sets Chapter – 5 Linear Inequalities Chapter – 11 Introduction to three-dimensional Geometry
<b>Mid Term Examination</b>	Chapter – 1 Sets Chapter – 2 Relations and Functions Chapter – 3 Trigonometric Functions Chapter – 4 Complex number and Quadratic Equation Chapter – 5 Linear Inequalities Chapter – 6 Permutations and combinations Chapter – 14 Probability
<b>Periodic Assessment-II</b>	Chapter – 7 Binomial Theorem Chapter – 8 sequence and series Chapter – 13 Statistics
<b>Annual Examination</b>	Chapter – 1 Sets Chapter – 2 Relation and Function Chapter – 3 Trigonometric Functions Chapter – 4 Complex number and Quadratic Equation Chapter – 5 Linear Inequalities Chapter – 6 Permutations and combinations Chapter – 7 Binomial Theorem Chapter – 8 sequence and series Chapter – 9 Straight Lines Chapter – 10 Conic Section Chapter – 11 Introduction to three-dimensional Geometry Chapter – 12 Limits and Derivatives Chapter – 13 Statistics Chapter – 14 Probability

## Class XI

### Subject: Applied Mathematics

Exam Name	Chapter Number and Name
<b>Periodic Assessment – I</b>	Chapter 1: Numbers Chapter 2: Indices and Logarithms Chapter 5: Sets and Relations
<b>Mid Term Examination</b>	Chapter 1: Numbers Chapter 2: Indices and Logarithms Chapter 3: Quantitative Aptitude Chapter 5: Sets and Relations Chapter 6: Sequences and series Chapter 7: Permutations and combinations Chapter 12: Probability
<b>Periodic Assessment-II</b>	Chapter 8: Logical Reasoning Chapter 9: Functions Chapter 13: Descriptive Statistics
<b>Annual Examination</b>	Chapter 1: Numbers Chapter 2: Indices and Logarithms Chapter 3: Quantitative Aptitude Chapter 5: Sets and Relations Chapter 6: Sequences and series Chapter 7: Permutations and combinations Chapter 8: Logical Reasoning Chapter 9: Functions Chapter 10: Limits and Continuity Chapter 11: Differentiation Chapter 12: Probability Chapter 13: Descriptive Statistics Chapter 14: Compound Interest and Annuity Chapter 15: Taxation Chapter 16: Utility Bills Chapter 17: Straight line Chapter 18: Circle and Parabola

## Class XI Subject: Physics

Exam Name	Chapter Number and Name
Periodic Assessment - I	Chapter 1 Units and Measurement Chapter 2 Motion in a Straight line
Mid Term Examination	Chapter 1 Units and Measurement Chapter 2 Motion in a Straight line Chapter 3 Motion in a plane Chapter 4 Laws of Motion Chapter 5 Work Energy and Power Chapter 6 System of particles and rotational motion Chapter 7 Gravitation
Periodic Assessment-II	Chapter 8 Mechanical properties of solids Chapter 9 Mechanical properties of fluids
Annual Examination	Chapter 1 Units and Measurement Chapter 2 Motion in a Straight line Chapter 3 Motion in a plane Chapter 4 Laws of Motion Chapter 5 Work Energy and Power Chapter 6 System of particles and rotational motion Chapter 7 Gravitation Chapter 8 Mechanical properties of solids Chapter 9 Mechanical properties of fluids Chapter 10 Thermal properties of matter Chapter 11 Thermodynamics Chapter 12 Kinetic Theory Gases Chapter 13 Oscillations Chapter 14 Waves

**Class XI**  
**Subject: Chemistry**

Exam Name	Chapter Number and Name
Periodic Assessment - I	Chapter-1 Some Basic Concepts of Chemistry Chapter-2 Structure of Atom
Mid Term Examination	Chapter-1 Some Basic Concepts of Chemistry Chapter-2 Structure of Atom Chapter -3 Periodic classification and periodicity Chapter-4 Chemical Bonding Chapter-7 Redo x Reaction
Periodic Assessment-II	Chapter-8 General Principle of Organic chemistry Chapter-9 Hydrocarbon
Annual Examination	Chapter – 1 Some Basic Concepts of Chemistry Chapter – 2 Structure of Atom Chapter – 3 Classification of elements and periodicity Chapter – 4 Chemical Bonding and Molecular structure Chapter – 5 Thermodynamics Chapter – 6 Equilibrium Chapter – 7 Redo x Reaction Chapter – 8 General Principle of Organic chemistry Chapter – 9 Hydrocarbon

# Class XI

## Subject: Computer Science

Exam Name	Chapter Number and Name
<b>Periodic Assessment – I</b>	Chapter-1 Computer System Overview Chapter -2 Data Representation and Boolean Logic Chapter -3 Getting started with Python
<b>Mid Term Examination</b>	Chapter-1 computer system organization. Chapter-2 Data Representation & Boolean logic Chapter -3 Getting started with Python Chapter -4 Python Programming Fundamentals Chapter -5 Conditional & looping Construct
<b>Periodic Assessment-II</b>	Chapter -10 String manipulation Chapter -11 List manipulation
<b>Annual Examination</b>	Chapter-2 Data Representation & Boolean logic Chapter -3 Getting started with Python Chapter -4 Python Programming Fundamentals Chapter -5 Conditional & looping construct Chapter -6 String in python Chapter -7 List in python Chapter -8 Tuples & Dictionaries Chapter- 9 Introduction to python modules Chapter-10 Society, Law, and Ethics Chapter -11 Cyber Safety

## Class XI

### Subject: Physical Education

Exam Name	Chapter Number and Name
Periodic Assessment - I	<b>Chapter 1.</b> Changing trend & Career in Ph Edu. <b>Chapter 2.</b> Olympic Value Education
Mid Term Examination	<b>Chapter 1.</b> Changing trend & Career in Ph Edu. <b>Chapter 2.</b> Olympic Value Education <b>Chapter 3.</b> Yoga <b>Chapter 4.</b> Ph. Edu and Sports for CWSN <b>Chapter 5.</b> Physical Fitness, Health, and Wellness
Periodic Assessment-II	<b>Chapter 6.</b> Test, Measurement and Evaluation <b>Chapter 7.</b> Fundamentals of Anatomy and Physiology Sports
Annual Examination	<b>Chapter 1.</b> Changing trend & Career in Ph Edu <b>Chapter 2.</b> Olympic Value Education <b>Chapter 3.</b> Yoga <b>Chapter 4.</b> Ph. Edu and Sports for CWSN <b>Chapter 5.</b> Physical Fitness, Health, and Wellness <b>Chapter 6.</b> Test, Measurement and Evaluation <b>Chapter 7.</b> Fundamentals of Anatomy and Physiology in Sports <b>Chapter 8.</b> Fundamentals of Kinesiology a Biomechanics in Sports <b>Chapter 9.</b> Psychology and Sports <b>Chapter 10.</b> Training and Doping in Sports

## Class XI Subject: Biology

Exam Name	Chapter Number and Name
<b>Periodic Assessment – I</b>	Chapter 1. The Living World Chapter 2 Biological Classification
<b>Mid Term Examination</b>	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 organization in Animals
<b>Periodic Assessment-II</b>	Chapter 8. Cell - The unit of life Chapter 9. Biomolecular Chapter 10. Cell cycle and cell division
<b>Annual Examination</b>	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 organization in Animals Chapter 8. Cell - The unit of life Chapter 9. Biomolecular 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 Fluids and circulation Chapter 16. Excretory products and their elimination Chapter 17. Locomotion and movement Chapter 18. Neural control and coordination Chapter 19. Chemical control and coordination

## Class XI

### Subject: Accountancy

Exam Name	Chapter Number and Name
<b>Periodic Assessment - I</b>	CHAPTER -1: Introduction to Accounting CHAPTER -2: Theory Base of Accounting CHAPTER -3: Recording of Transactions-I Accounting equation
<b>Mid Term Examination</b>	CHAPTER -4: Recording of Transactions-II Origin of transactions CHAPTER -5: Preparation of Bank Reconciliation Statement, Ledger & Trial Balance CHAPTER -6: Trial balance CHAPTER -7: Depreciation, Provisions and Reserves & Rectification of Errors
<b>Periodic Assessment-II</b>	CHAPTER -8: Financial Statements - objective and importance.
<b>Annual Examination</b>	CHAPTER -1: Introduction to Accounting CHAPTER -2: Theory Base of Accounting CHAPTER -3: Recording of Transactions-I Accounting equation CHAPTER -4: Recording of Transactions-II Origin of transactions CHAPTER -5: Preparation of Bank Reconciliation Statement, Ledger & Trial Balance CHAPTER -6: Trial balance CHAPTER -7: Depreciation, Provisions and Reserves & Rectification of Errors CHAPTER -8: Financial Statements - objective and importance. CHAPTER -9: Financial Statements II Chapter -11: Rectification of Error

## Class XI

### Subject: Economics

Exam Name	Chapter Number and Name
<b>Periodic Assessment-I</b>	<p><b>Statistics:</b> Chapter -1: Introduction Chapter -2: Collection of Data</p> <p><b>Micro Economics:</b> Chapter -1: Introduction Chapter -2: Consumer Equilibrium and Utility Analysis</p>
<b>Mid Term Examination</b>	<p><b>Statistics:</b> Chapter -1: Introduction Chapter -2: Collection of Data Chapter -3: Organization of Data Chapter -4: Tabulation of Data Chapter -5: Diagrammatic Presentation Chapter -6: Graphic Presentation</p> <p><b>Micro Economics:</b> Chapter -1: Introduction Chapter -2: Consumer Behaviour and Demand Chapter -3: Theory of Demand Chapter -4: Elasticity of Demand</p>
<b>Periodic Assessment-II</b>	<p><b>Statistics:</b> Chapter -7: Time Series Graphs Chapter -8: Mean Chapter -9: Median and Mode</p> <p><b>Micro Economics:</b> Chapter -5: Production Function Chapter -6: Cost</p>
<b>Annual Examination</b>	<p><b>Statistics:</b> Chapter -1: Introduction Chapter -2: Collection of Data Chapter -3: Organization of Data Chapter -4: Tabulation of Data</p>

Chapter -5: Diagrammatic Presentation

Chapter -6: Graphic Presentation

Chapter -7: Time Series Graphs

Chapter -8: Mean

Chapter -9: Median and Mode

Chapter -11: Measures of Correlation

Chapter -12: Index Numbers

**Micro Economics:**

Chapter -1: Introduction

Chapter -2: Consumer Behavior and Demand

Chapter -3: Theory of Demand

Chapter -4: Elasticity of Demand

Chapter -5: Production Function

Chapter -6: Cost

Chapter -7: Revenue

Chapter -8: Supply

Chapter -9: Elasticity of Supply

Chapter -10: Producer's Equilibrium

Chapter -11: Main Market Forms and Price Determination

Chapter -12: Shifts in Demand and Supply and its effects on market equilibrium.

Project Work

## Class XI Subject: Business Studies

Exam Name	Chapter Number and Name
<b>Periodic Assessment - I</b>	Chapter -1 Evolution and Fundamentals of Business
<b>Mid Term Examination</b>	Chapter -1 Evolution and Fundamentals of Business Chapter - 2 Forms of Business Organizations Chapter -3 Public Private and Global Enterprise Chapter -4 Business Services Chapter -5 Emerging Modes of Business Chapter -6 Social Responsibility of Business and Business Ethics
<b>Periodic Assessment-II</b>	Chapter -7 Sources Business Finance Chapter -8 Small Business and Entrepreneurship Development
<b>Annual Examination</b>	Chapter -1 Evolution and Fundamentals of Business Chapter - 2 Forms of Business Organizations Chapter -3 Public Private and Global Enterprise Chapter -4 Business Services Chapter -5 Emerging Modes of Business  Chapter -6 Social Responsibility of Business and Business Ethics Chapter -7 Sources Business Finance Chapter -8 Small Business and Entrepreneurship Development Chapter -9 Internal Trade Chapter -10 International Business

**Class XI Subject:  
History**

<b>Exam Name</b>	<b>Chapter Number and Name</b>
<b>Periodic Assessment - I</b>	Chapter 1 – writing and city life Chapter 2 – an empire across three continents
<b>Mid Term Examination</b>	Chapter 1 – Writing and city life Chapter 2 – An empire across three continents Chapter 3 – Nomadic empire Chapter 4 – The three orders
<b>Periodic Assessment-II</b>	Chapter 4- The Three orders Chapter 5, changing cultural traditions
<b>Annual Examination</b>	Chapter 1 – Writing and city life Chapter 2 – An empire across three continents Chapter 3 – Nomadic empire Chapter 4 – The three orders Chapter 5 – Changing cultural creations, Chapter 6 - Displacing, indigenous people, Chapter 7- Path to modernization  Map according to the chapters

**Class XI**  
**Subject: Political Science**

Exam Name	Chapter Number and Name
Periodic Assessment – I	Chapter-1 Constitution: Why and How? Chapter -2 Rights in the Indian Constitution Chapter -3 Freedom
Mid Term Examination	PART A Chapter -1 Constitution: Why and How? Chapter -2 Rights in the Indian Constitution Chapter -3 Freedom Chapter -4 Election and Representation Chapter -5 Executive Chapter -6 Legislature Chapter -7 Political Theory: An Introduction Chapter -8 Equality Chapter -9 constitution as a living document
Periodic Assessment-II	PART-A Chapter 1. Judiciary Chapter 2. Social Justice
Annual Examination	PART A Chapter -1 Judiciary Chapter -2 Federalism Chapter-3 Local Governments Chapter-4 The Philosophy of the Constitution Chapter-5 Social Justice Chapter-6 Citizenship Chapter-7 Nationalism Chapter-8 Secularism Chapter-9 Constitution: Why and How? Chapter -10 Rights in the Indian Constitution Chapter-11 Freedom Chapter-12 Election and Representation Chapter-13 Executive Chapter-14 Legislature Chapter-15 Political Theory: An Introduction Chapter-16 Equality Chapter -17 Constitution as a Living Document

# CLASS – XI

## Subject: Painting and Fine Art

	Chapter Number and Name
Periodic Assessment – I	<p><b>BOOK: -<u>HISTORY OF INDIAN ART CLASS XI ( BY DEVENDER KUMARI )</u></b></p> <ol style="list-style-type: none"><li>1. Six limbs of Indian painting and fundamental of Indian art (elements and principles)</li><li>2. Pre historic rock painting and art of Indus valley (2500 BC to 1500BC)</li><li>3. <u>Pre- Historic Rock painting</u></li></ol> <p><b>Introduction</b> Period and location</p> <ul style="list-style-type: none"><li>• Wizard dance of Bhimbethaka</li><li>• Harappa , mohenjo – daro,</li><li>• Ropar, lothal Rangpur, Alamgirpur, kali bangan, bnavali and Dholavira</li></ul> <p><b><u>Study of method and materials of following sculpture</u></b></p> <ul style="list-style-type: none"><li>• <u>Bull - 2.5 ×2.5×1.5 (stone)</u></li><li>• <u>Dancing girl- mohenjo- Daro (10.5×5×2.5) 2500 B.C.</u></li><li>• <u>Male torso-Harappa (9.2×5.1×3cms ) 2500 B.C.</u></li><li>• <u>Mother goddess -Mohenjo-Daro ( terracotta)</u></li></ul>
Mid Term Examination	<p><b><u>Buddhist,jain and Hindu Art( 3<sup>rd</sup> century B.C. to 8<sup>th</sup> century A.D.)</u></b></p> <ol style="list-style-type: none"><li>1. General introduction of Art during Maurya, Shunga, kusana( Ganthara and maurya style) and Gupta period.</li><li>2. <b><u>Study of method and materials pf following sculpture</u></b><ul style="list-style-type: none"><li>• Lion capital from sarnath</li><li>• Chauri bearer from Didar Ganj (Yakshi) Maurya period</li><li>• Bodhisattva head from Taxila ( kusana period)</li><li>• Seated Buddha from katra Mound</li><li>• Seated Buddha from Sarnath (Gupta period )</li></ul></li></ol>

	<ul style="list-style-type: none"> <li>• Jain Tirathankara( Gupta period)</li> </ul>
<p>Periodic Assessment-II</p>	<p><b>3. Introduction of Ajanta</b></p> <ul style="list-style-type: none"> <li>• Location and periods of caves, chaitya, vihara painting and sculpture subjects matters and techniques</li> </ul> <p><b>4. <u>Study of method and materials pf following sculpture</u></b></p> <p><u>Padamapani Bodhisva( Ajanta cave no 1 ) mural painting .</u></p> <p><b><u>UNIT – 3</u></b>  <b><u>Temples sculpture , Bronzes and Artistic Aspect of indo - Islamic Architecture.</u></b></p> <ol style="list-style-type: none"> <li>1. Introduction of Temples sculptures</li> <li>2. <b><u>Study of method and materials and Appreciations of following sculpture</u></b></li> </ol> <ul style="list-style-type: none"> <li>• Descent of Ganga( pallava period ,mahabalipuram Tamilnadu)</li> <li>• Ravana shaking Mountain Kailash( Rasthrakuta period , Elora Maharashtra )</li> <li>• Trimurti ( Elephanta , Maharashtra )</li> <li>• Lakshmi Narayan (kanderiya Mahadev Temple)</li> </ul>

<p><b>Annual Examination</b></p>	<p><b><u>Study of method and materials and Appreciations of following sculpture</u></b></p> <ul style="list-style-type: none"> <li>• Cymbal player -sun temple ( Ganga Dynasty) Konark Odisha .</li> <li>• Mother and child (vimal- shah temple ) solanki Dynasty. Dilwara , mount Abu (Rajasthan)</li> </ul> <p><b><u>A) BRONZE</u></b></p> <ol style="list-style-type: none"> <li>1. <u>Introduction of Indian Bronze</u></li> <li>2. <u>Method of casting</u></li> <li>3. <u>Study of method and materials and Appreciations of following sculpture</u></li> </ol> <p>(1) Nataraja ( chola periods thanjavur Distt. Tamilnadu )</p> <p><b><u>B) Artist aspect of The Indo- Islamic Architecture</u></b></p> <p><b>Introduction</b></p> <p>2. Study of method and materials and appreciation of following Architecture</p> <ol style="list-style-type: none"> <li>1) Qutub minar</li> <li>2) Taj mahal</li> <li>3) Gol Gumband of Bijapur</li> </ol>
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**PAINTING PRACTICAL**

	Content	Marks
1	Nature and Object Study (Observation Based)	25
2	Painting Composition (Imagination based)	25
3	Portfolio Assessment	20
		70

Part	Content	Marks
1	<b>Nature and Object Study (Observation Based)</b> Study of two or three natural and geometric forms in pencil with light and shade from a fixed point of view. Natural forms like plants, vegetables, fruits and flowers, etc., are to be used. Geometrical forms of objects like cubes, cones, prisms, cylinders and spheres should be used.	25
2	<b>Painting Composition (Imagination based)</b> Simple exercises of basic drawing and colouring of human figures organized in attractive visual compositions. Sketches from life and nature	25
3	<b>Portfolio Assessment</b> (a) Record of the entire years' performance from sketch to finished product. (b) Five selected nature and object study exercises in any media done during session including minimum of two still life exercises. (c) One selected work of paintings composition done during the year (d) Two selected works of paintings done during the year	10 5 2 3

**Note:** These selected works prepared during the course by the candidates and certified by the school authorities as the work done in the school will be placed before the examiner for assessment.

1. The candidates should be given one hour-break after first three hours.
2. The time-table to be so framed as to allow the students to work continuously for minimum of two periods at a stretch.