

**ARMY PUBLIC SCHOOL PRE-PRIMARY WING KHADAKWASLA**

**ACADEMIC YEAR 2025-2026**

**CLASS - VI : PERIODIC TEST-1**

<b>ENGLISH</b>
<b>Poorvi</b> Prose: Bottle of Dew, Poem: The Raven and The Fox, Rama to the Rescue (Comic Script) <b>Grammar</b> Sentences, Nouns, Nouns (number), Pronouns, Articles <b>Writing Skills</b> Picture Composition <b>Unseen Comprehension</b>
<b>HINDI</b>
<b>मल्हार-पाठ-१</b> मातृभूमि(कविता),पाठ-२ गोल(संस्मरण),पाठ-३ पहली बूँद (कविता), <b>व्याकरण-पाठ-1</b> भाषा,लिपि और व्याकरण,पाठ-2 वर्ण और वर्णमाला, पाठ-3 शब्द विचार,पाठ-4 संधि, <b>रचनात्मक लेखन:</b> अनुच्छेद लेखन,चित्र वर्णन,संवाद लेखन,अपठित गद्यांश
<b>MATHS</b>
1. Patterns in Mathematics, 2. Lines and Angles
<b>SCIENCE</b>
Ch-1 The Wonderful World of Science, Ch-2 Diversity in the Living World, Ch-3 Mindful Eating A Path to a Healthy Body
<b>SOCIAL SCIENCE</b>
Ch 1. locating Places on Earth(GEO). Ch 4. Times lines and Sources of History, Ch 9 Family and commUnity (CIV)
<b>SANSKRIT</b>
<b>व्याकरण</b> - वर्णमाला, शब्द व्याकरण, संज्ञा, सर्वनाम, विशेषण, प्रत्यय, संख्यावाचकशब्दाः, शब्दरूपाणि, धातुरूपाणि, शरीरागाणि, उच्चारणस्थानानि, वर्ण-विच्छेद, संयोजन, लिङ्गपरिचयः, वचन-परिचय, अव्ययाः, क्रियापदानि, चिन्ह-

परिचयः, संयुक्तवर्णाः,

## CLASS - VI : HALF YEARLY

### ENGLISH

#### Poorvi

Prose : Bottle of Dew , Rama to the Rescue, The Unlikely Best Friends, Neem Baba, The Chair

Poem: The Raven and The Fox, A Friend's Prayer, What a Bird Thought,

#### Grammar

Sentences, Nouns, Nouns (number), Pronouns, Articles, Adjectives, Prepositions, Punctuation and Capital Letters, Verbs (Expressing the present, past and future), Subject-Verb Agreement

#### Writing Skills

Picture Composition, Paragraph Writing, Notice Writing

#### Unseen Comprehension

### HINDI

**मल्हार**-पाठ-१ मातृभूमि(कविता),पाठ-२ गोल(संस्मरण),पाठ-३ पहली बूँद (कविता),पाठ-४ हार-जीत(कहानी),पाठ-५ रहीम के दोहें,पाठ-६ मेरी माँ (आत्मकथा),पाठ-७ जलाते चलो(कविता)

**व्याकरण**-पाठ-1 भाषा,लिपि और व्याकरण,पाठ-2 वर्ण और वर्णमाला, पाठ-3 शब्द विचार,पाठ-4 संधि,पाठ-5 शब्द रचना पाठ-6 शब्द भंडार पाठ-7 संज्ञा, पाठ-8 संज्ञा के विकारी तत्व

**रचनात्मक लेखन**:अनुच्छेद लेखन,चित्र वर्णन,संवाद लेखन,औपचारिक पत्र लेखन,सार लेखन,अपठित गद्यांश, अपठित पद्यांश

### MATHS

1. Patterns in Mathematics, 2. Lines and Angles, 3. Number play, 4. Data handling and presentation, 5. Prime time

### SCIENCE

Ch 1 The Wonderful World of Science, Ch 2 Diversity in the Living World, Ch 3 Mindful Eating A Path to a Healthy Body, Ch 4 Exploring Magnets Ch 5 Measurement of Length and motion, Ch 6 Materials Around Us

<b>SOCIAL SCIENCE</b>
Ch 1. Locating Places on Earth (GEo), Ch 4. Times lines and Sources of History, Ch 9. Family and community (CIV), Ch 2. Oceans and continents (Geo), Ch 10. The Grassroots Democracy- Part I Governance. Ch 13. The value of work, Ch 3. land forms and life
<b>SANSKRIT</b>
<b>पाठा</b> :- 1-7 पर्यन्तम् (दीपकम्) तः, दिव्यम्-वर्ण-विचार,लिंग-विचार, वचन-प्रयोगाः, पुरुष -विचार, संख्यावाचकशब्दाः, <b>अपठित</b> -अवबोधनम्, चित्रवर्णनम्, (दीपकम्/दिव्यम्) संवादाः(दीपकम्/दिव्यम्) <b>पठित</b> - गद्यांश अथवा पद्यांश, संस्कृतानुवाद( हिन्दीभाषायाम्), वर्ण-विच्छेद संयोजन, धातुरूप-(लट्लकार अथवा लृट्लकार्), शब्दरूप-बालिका विलोमपदानि, समानार्थकपदानि, सर्वेषां पाठानां-(रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादयः)
<b>GK</b>
Unit-1 Discover India, Unit-2 World Around Us, Unit-3 Our Environment, Unit-4 Life Skills
<b>COMPUTER</b>
Ch-1: Advanced Features in Power Point, Ch-2: Understanding Artificial Intelligence, Ch-3 :Excel: An Introduction, Ch-4: Formatting in Excel Ch-5 Formulas and Functions in Excel
<b>BEAUTY &amp; WELLNESS</b>
Full Syllabus
<b>TRAVEL &amp; TOURISM</b>
Full Syllabus
<b>FINANCIAL LITERACY</b>
Full Syllabus
<b>HANDI CRAFT</b>
Full Syllabus

## CLASS - VI : PERIODIC TEST-2

### ENGLISH

#### Poorvi

Prose: Spices That Heal Us, Change of Heart, Yoga - A Way of Life, Hamara Bharat - Incredible India!

Poem: The Winner

#### Grammar

Active and Passive Voice, Tenses, Adverbs: Kinds and formations, Phrases, Modals, Prepositions

#### Writing Skill

Informal Letter, Comprehension, Poster Making, Formal Letter

#### Unseen Comprehension

### HINDI

मल्हार-पाठ-८ सत्रिया और बिहू नृत्य(निबंध,पाठ-९ मैया मैं नहीं माखन खायो,पाठ-१० परीक्षा(कविता) पाठ-११ चेतक की वीरता(कविता), व्याकरण-पाठ-9 सर्वनाम,पाठ-10 विशेषण, पाठ-11 क्रिया,पाठ-12 काल ,पाठ-13 अव्यय,पाठ-14 वाक्य रचना

**रचनात्मक लेखन:** औपचारिक पत्र लेखन,सार लेखन,डायरी लेखन, अपठित गद्यांश

### MATHS

6. Perimeter and Area, 7.Fractions

### SCIENCE

Ch 7 Temperature and its Measurement, Ch 8 A Journey through States of Water, Ch 9 Methods of Separation in Everyday Life

### SOCIAL SCIENCE

ch6..The Beginning of Indian civilization, ch11.Grassroots democracy Part 2 Governance(civ), ch.7 Indian cultural roots. ch12. Grassroots democracy Part 3.

### SANSKRIT

१.बुद्धि : सर्वार्थसाधिका, २.यो जानाति सः पण्डितः, ३.त्वम् आपणं गच्छ।

व्याकरण :- धातुरूप- लृट्लकार, शब्दरूप-बालकः (पुल्लिंग, पर्यायपदानि , पठित

-गद्यांश(अथवा) पद्यांश, संस्कृतानुवाद(हिन्दीभाषायाम् ), वर्ण-विच्छेद,संयोजन, चित्रवर्णनम् ,इत्यादयः(Extra) , सर्वेषां पाठानां- (रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादयः )

## CLASS - VI : ANNUAL EXAM

### ENGLISH

#### Poorvi

Prose: Spices That Heal Us, Change of Heart, Yoga-A Way of Life, Hamara Bharat - Incredible India, Ila Sachani

Poem: The Winner, The Kites, National War Memorial

#### Grammar

Active and Passive Voice, Tenses, Adverbs: Kinds and formations, Phrases, Modals, Prepositions, Conjunctions, Direct and Indirect Speech

#### Writing Skill

Informal Letter, Comprehension, Poster Making, Formal Letter, Notice Writing, Story Writing

#### Unseen Comprehension

### HINDI

**मल्हार**-पाठ-५ रहीम के दोहें,पाठ-६ मेरी माँ (आत्मकथा),पाठ-८ सत्रिया और बिहू नृत्य (निबंध),पाठ-९ मैया मैं नहीं माखन खायो,पाठ-१० परीक्षा (कविता),पाठ-११ चेतक की वीरता (कविता),पाठ-१२ हिंद महासागर में छोटा-सा हिंदुस्तान (यात्रा वृतांत)

**व्याकरण**-पाठ-9 सर्वनाम, पाठ-10 विशेषण, पाठ-11 क्रिया,पाठ-12-काल,पाठ-13 अव्यय,पाठ-14 वाक्य रचना,पाठ-15 विराम चिह्न,पाठ-16 मुहावरे और लोकोक्तियाँ

**रचनात्मक लेखन**-अनुच्छेद लेखन,चित्र वर्णन,संवाद लेखन,औपचारिक पत्र लेखन,सार लेखन,डायरी लेखन  
अपठित गद्यांश, अपठित पद्यांश

### MATHS

6. Perimeter and Area, 7. Fractions, 8. Playing with constructions, 9. Symmetry, 10. Other side of zero

## SCIENCE

Ch 3 Mindful Eating A Path to a Healthy Body, Ch 4 Exploring Magnets Ch 7 Temperature and its Measurement, Ch 8 A Journey through States of Water Ch 9 Methods of Separation in Everyday Life, Ch10 Living Creatures, Exploring their Characteristics, Ch11 Nature's Treasures, Ch12 Beyond Earth

## SOCIAL SCIENCE

ch14. Economic Activities around us, Ch 3. land forms and life  
ch2. Oceans and continents, ch6.The beginning of Indian civilization.  
ch7 Indian cultural Roots. ch12Grassroots democracy Part 3,  
ch 8 Unity in diversity, or 'Many in the one',  
ch.5. India, that is Bharat.

## SANSKRIT

पाठा-8-15 पर्यन्तम् (दीपकम्) तः, दिव्यम्-वर्ण-विचार,लिंग-विचार,  
वचन-प्रयोगाः, पुरुष -विचार, संख्यावाचकशब्दाः, अपठित-अवबोधनम्,  
चित्रवर्णनम्,  
(दीपकम्/दिव्यम्) संवादाः(दीपकम्/दिव्यम्), पठित-गद्यांश अथवा पद्यांश,  
संस्कृतानुवाद( हिन्दीभाषायाम्), ,वर्ण-विच्छेद संयोजन, धातुरूप-(लट्लकार  
अथवा लृट्लकार), शब्दरूप-बालिका विलोमपदानि, समानार्थकपदानि , सर्वेषां  
पाठानां - (रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादयः)

## GK

Unit-5 Language & Literature, Unit-6 Sports & Entertainment, Unit-7 Science & Technology, Unit-8 India's Defence, Unit-09 Soft Skills, Unit-10 Amazing to Know

## COMPUTER

Ch-6 : Image Editing with GIMP, Ch-7: Coding in C++, Python and Java,  
Ch-8: Coding with Python, Ch-9: Cloud Computing

## BEAUTY & WELLNESS

Full Syllabus

## TRAVEL & TOURISM

Full Syllabus

## FINANCIAL LITERACY

Full Syllabus
<b>HANDI CRAFT</b>
Full Syllabus

**CLASS - VII : PERIODIC TEST-1**

<b>ENGLISH</b>
<b>Poorvi</b> - Prose: The Day the River Spoke Poem: Try Again <b>Grammar</b> - Parts of Speech, Articles, Preposition <b>Creative Writing</b> - Essay Writing, Notice Writing, Informal Letter <b>Unseen Comprehension</b>
<b>HINDI</b>
<b>मल्हार</b> -पाठ-1 माँ, कह कहानी, पाठ-2 तीन बुद्धिमान <b>व्याकरण</b> -पाठ-1 भाषा, लिपि और व्याकरण, पाठ-2 वर्ण विचार, पाठ-3 संधि, पाठ-4 शब्द विचार <b>रचनात्मक लेखन</b> : अनुच्छेद लेखन, चित्र वर्णन, संवाद लेखन, अपठित गद्यांश
<b>MATHS</b>
1. Integers 2. Large number Around us 3 Data handling (Exercises 3.1)
<b>SCIENCE</b>
Periodic test 1- Module 1 - Sources of Food, Module 2 - Nutrition and Diet, Module 3 - Fibres to Fabric, Module 4 - Separation of Substances, NCERT Ch.1 - The Ever Evolving World of Science
<b>SOCIAL SCIENCE</b>
1. Environment, 2. Inside the Earth , 3. Forests and wildlife conservation, 4. Water cycle, 5. Good citizen, 6. Unity in diversity, 7. Pre-history, Ch1 Geographical Diversity of India (Sub topic : The Himalaya, The Cold Desert of India)
<b>SANSKRIT</b>
दीपकम् भाग-2 पाठ.१- व्याकरणअपठित गद्यांश -:, पद्यांश, प्रश्न निर्माणम् , घटनाक्रम, शब्दरूप, लकारधातु पठ्-:, लृट् लकार, सन्धिसंयोजन-विच्छेद-,

अव्ययाः, प्रत्ययाः, उपसर्गाः, कारका :

## CLASS - VII : HALF YEARLY

### ENGLISH

**Poorvi** - The Day the River Spoke, Three Days to See, Animals, Birds, and Dr. Dolittle, Say the Right Thing, My Brother's Great Invention

Poem: Try Again, A Funny Man

**Grammar** - Nouns, Pronouns, Adjectives, Verbs, Adverbs, Determiners

**Creative Writing** - Leave Application, Email Writing

**Unseen Comprehension**

### HINDI

**मल्लहार**-पाठ-1 माँ, कह कहानी, पाठ-2 तीन बुद्धिमान, पाठ-3 फूल और काँटा, पाठ-4 पानी रे पानी, पाठ-5-नहीं होना बीमार

**व्याकरण**-पाठ-1 भाषा, लिपि और व्याकरण, पाठ-2 वर्ण विचार, पाठ-3 संधि, पाठ-4 शब्द विचार, पाठ-5 शब्द रचना, पाठ-6 शब्द भंडार, पाठ-7 संज्ञा, पाठ-8-संज्ञा के विकारी तत्व

**रचनात्मक लेखन**: अनुच्छेद लेखन, चित्र वर्णन, संवाद लेखन, अनौपचारिक पत्र लेखन, सार लेखन, अपठित गद्यांश, अपठित पद्यांश

### MATHS

Ch-1: Large number Around us. Ch-2: Arithmetic Expressions. Ch-3: A Peek Beyond the point. Ch-4: Expressions using letter -numbers

### SCIENCE

Ch-1 - The Ever Evolving World of Science . Ch -2- Exploring Substances - Acidic, Basic and Neutral. Ch 3- Electricity - Circuit and their Components  
Ch 4- The World of Metals and Non- metals. Ch 5- Changes Around Us: Physical and Chemical

### SOCIAL SCIENCE

Ch 1. Geographical Diversity of India. Ch. 2 Understanding the Weather  
Ch 3. Climates of India. Ch 4. New Beginnings: Cities and States  
Ch 5. The Rise of Empires. Ch 6. The Age of Reorganisation

## SANSKRIT

दीपकम् भाग- २-1-7 पर्यन्तम्, (अभ्यास पुस्तिका इति। (रुचिरा-व्याकरणम्, (विधिलिङ्गलकार-लकार-लङ्)- धातुरूप, शब्दरूप, उपसर्गःप्रत्यया-, अपठित गद्यांश, चित्रवर्णनम् ,उपपदविभक्ति, पत्रलेखनम्, अथवा संवादलेखन, संस्कृतानुवाद ( हिन्दीभाषायाम्), प्रश्ननिर्माणम् , सन्धिः, वर्णविच्छेद-,संयोजन , संख्यावाचकशब्दाः, पठित पद्यांश( अथवा) गद्यांश-,संवादः, विलोमपदानि, समानार्थकपदानि इत्यादय -सर्वेषां पाठानां : (रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादय (:

## GK

Unit-1 Discover India, Unit-2 World Around Us, Unit-3 Our Environment, Unit-4 Life Skills

## COMPUTER

Ch-1: Number System. Ch-2: Charts in MS-Excel. Ch-3 : Layers in GIMP  
Ch-4 : Robots and Robotics. Ch-5 : Animation with Synfig

## BEAUTY & WELLNESS

Full Syllabus

## TRAVEL & TOURISM

Full Syllabus

## FINANCIAL LITERACY

Full Syllabus

## HANDI CRAFT

Full Syllabus

## CLASS - VII : PERIODIC TEST-2

## ENGLISH

**Poorvi-** Prose: North, South, East, West; The Tunnel, Conquering the Summit  
Poem: Paper Boats, Travel

**Grammar-** Tenses, Modals, Subject-Verb Agreement, Preposition, Conjunction, Active and Passive Voice, Punctuation

**Creative Writing - Story Writing**  
**Unseen Comprehension**

**HINDI**

**मल्हार-** पाठ-6 गिरिधर कविराय की कुंडलिया, पाठ-7 वर्षा बहार, पाठ- 8 बिरजू महाराज से साक्षात्कार

**व्याकरण-**पाठ-9 सर्वनाम,पाठ-10 विशेषण, पाठ-11 क्रिया रचनात्मक लेखन,पाठ-12 अव्यय,पाठ-13 वाक्य विचार

**रचनात्मक लेखन-**अनौपचारिक पत्र लेखन,सार लेखन,संदेश लेखन अपठित गद्यांश

**MATHS**

Ch-5: Parallel and Intersecting lines. Ch-6: Number Play.

**SCIENCE**

Ch 6- Adolescence - A Stage of Growth and Change

Ch 7- Heat Transfer in Nature

Ch 8- Measurement of Time and Motion

**SOCIAL SCIENCE**

Ch 7. The Gupta Era: An Age of Tireless Creativity

Ch 8 .How the Land Becomes Sacred

**SANSKRIT**

दीपकम् भाग- २- पाठ- 8,9,10 पर्यन्तम् , (दिव्यम्( अभ्यास पुस्तिका / व्याकरणम् (लोट्/लृट्)धातुरूपाणि-, शब्दरूप-, अपठित गद्यांश, चित्रवर्णनम्, उपसर्गाःप्रत्ययाः,अव्ययाः ; पत्रलेखनम्:संवाद ( अथवा), संस्कृतानुवाद (हिन्दीभाषायाम्), पठित सर्वेषां प : गद्यांश अथवा पद्यांश इत्यादय-ाठानां- ( रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादय (:

**CLASS - VII : ANNUAL EXAM**

**ENGLISH**

**Poorvi-** Prose: North, South, East, West; The Tunnel, Conquering the Summit, A Homage to Our Brave Soldiers, Rani Abbakka

Poem: Paper Boat, Travel, My Dear Soldiers,

**Grammar-** Tenses, Modals, Subject-Verb Agreement, Preposition ,  
Conjunction, Active and Passive Voice, Direct and Indirect Speech,  
Punctuation, Clause, Sentences, Vocabulary  
**Creative Writing** -Story Writing , Diary Writing , Biographical Sketch.  
**Unseen Comprehension**

## HINDI

**मल्हार-** पाठ-3 फूल और काँटा,पाठ-4 पानी रे पानी, पाठ-5 नहीं होना  
बीमार,पाठ-6 गिरिधर कविराय की कुंडलिया,पाठ-7 वर्षा बहार,पाठ-8 बिरजू  
महाराज से साक्षात्कार,पाठ-9 चिड़िया,पाठ-10 मीरा के पद

**व्याकरण-**पाठ-9 सर्वनाम,पाठ-10 विशेषण, पाठ-11 क्रिया,पाठ-12 अव्यय,पाठ-  
13 वाक्य विचार,पाठ-14 विराम चिह्न,पाठ-15 अशुद्धि शोधन

**रचनात्मक लेखन:**अनुच्छेद लेखन,चित्र वर्णन,संवाद लेखन,अनौपचारिक पत्र  
लेखन,सार लेखन,संदेश लेखन **अपठित गद्यांश** अपठित **पद्यांश**

## MATHS

Ch-2: Arithmetic Expressions. Ch-4: Expressions using letter -Numbers. Ch- 5:  
Parallel and Intersecting lines.Ch-6: Number Play. Ch-7:A Tale of three  
Intersecting lines.Ch-8: Working with Fractions.

## SCIENCE

Ch 2- Exploring Substances - Acidic, Basic and Neutral. Ch 3- Electricity -  
Circuit and their Components . Ch 6- Adolescence - A Stage of Growth and  
Change. Ch 8- Measurement of Time and Motion. Ch 9- Life Processes in  
Animals. Ch 10- Life Processes in Plants. Ch 11- Light :Shadows and Reflection

## SOCIAL SCIENCE

, Ch1 Geographical Diversity of India, Ch 7.The Gupta Era: An Age of Tireless  
Creativity. Ch 8. How the Land Becomes Sacred. Ch 9. From the Rulers to the  
Ruled: Types of Government. Ch 10. The Constitution of India: An  
Introduction. Ch 11. From Barter to Money. Ch 12. Understanding Markets

## SANSKRIT

दीपकम् -10-तअन्तपर्यन्तम् :, (अभ्यास पुस्तिका इति। ( दिव्यम्-  
व्याकरणम् (विधिलिङ्गलकार-लकार-लङ्)- धातुरूप -: शब्दरूप-, उपसर्ग-  
:प्रत्यया,अपठित गद्यांश, चित्रवर्णनम् ,उपपदविभक्ति, पत्रलेखनम्, अथवा  
संवादलेखन, संस्कृतानुवाद (हिन्दीभाषायाम), प्रश्ननिर्माणम् , सन्धि:, वर्ण-

विच्छेद,संयोजन, संख्यावाचकशब्दाः, पठित पद्यांश( अथवा) गद्यांश-,संवादः, विलोमपदानि, समानार्थकपदानि इत्यादय -सर्वेषां पाठानां : , (रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादय (:

### GK

Unit-5 Language & Literature, Unit-6 Sports & Entertainment, , Unit-7 Science & Technology, Unit-8 India's Defence, Unit-9 World Records, Unit-10 Soft Skills

### COMPUTER

Ch-6: Conditional Coding in Python, Ch-7: Computer Languages, Ch-8 : Web Development : HTML & CSS, Ch-9 : AI in Real Life, Ch-10: App Development

### BEAUTY & WELLNESS

Full Syllabus

### TRAVEL & TOURISM

Full Syllabus

### FINANCIAL LITERACY

Full Syllabus

### HANDI CRAFT

Full Syllabus

## CLASS - VIII : PERIODIC TEST-1

### ENGLISH

**Honeydew:** - 1. The Best Christmas Present in the World

Poem: 1. The Ant and the Cricket

**It So Happened** - 1. How the Camel Got His Hump

**Grammar:** - 1. Noun Case, 2. Pronoun

**Writing** - Letters of Complaints, Letters to the Editors, Essay Writing

### HINDI

**वसंत-पाठ-1** लाख की चूड़ियाँ,पाठ-2 बस की यात्रा,पाठ-3 दीवानों की हस्ती

**भारत की खोज-पाठ-1** अहमदनगर का किला,पाठ-2 तलाश

**व्याकरण-पाठ-1** भाषा,बोली,लिपि और व्याकरण,पाठ-2 वर्ण विचार,  
पाठ-3 संधि,पाठ-4 शब्द विचार,  
**रचनात्मक लेखन:**अनुच्छेद लेखन,विज्ञापन लेखन,लघुकथा लेखन अपठित  
गद्यांश

## MATHS

1. Rational numbers. 2. Linear equation in One variable. 3  
Understanding quadrilaterals

## SCIENCE

Ch 1 -Crop Production And Management , Ch 2-  
Microorganisms : Friend And Foe, Ch 8-Force And Pressure

## SOCIAL SCIENCE

1. How when, and where. 2. From Trade to Territory. 3.  
Resource  
4. Land, soil, water, Natural Vegetation and Wildlife 5. Indian  
Constitution  
6. Understanding Secularism

## SANSKRIT

पाठसुभाषितानि.१- पाठबिलस्य वाणी न कदापि मे श्रुता.२- व्याकरणअपठित -:  
गद्यांश, पद्यांश, पत्र निर्माणम्, घटनाक्रम,शब्दरूप :-अस्मद्, लकारधातु पठ्-:  
,लृट् लकार, सन्धिसंयोजन-विच्छेद-, अव्ययाः, प्रत्ययाः, उपसर्गाः

## CLASS - VIII : HALF YEARLY

## ENGLISH

**Honeydew:-** 1.The Best Christmas Present in the World 2. Tsunami, ,

3. Glimpses of the Past, 4. Bepin Chaudhary's Lapse of Memory  
Poem: 1. The Ant and the Cricket 2. Geography Lesson 3. The Last Bargain  
**It So Happened** - 1. How the Camel Got His Hump, 2. Children at Work, 3. The Selfish Giant, 4. The Treasure Within  
**Grammar**: - 1. Noun Case, 2. Pronoun, 3. Adjectives, 4. Determiners, 5. Non-Finite Verbs, 6. Verbs - Expressing the Past, 7. Verbs - Expressing the Future, 8. Conditionals  
**Writing**- Letters of Complaints, Letters to the Editors, Essay Writing

## HINDI

**वसंत**-पाठ-1 लाख की चूड़ियाँ, पाठ-2 बस की यात्रा, पाठ-3 दीवानों की हस्ती, पाठ-4 भगवान के डाकिए, पाठ-5 क्या निराश हुआ जाए, पाठ-6 यह सबसे कठिन समय नहीं

**भारत की खोज**-पाठ-3 सिंधुघाटी सभ्यता, पाठ-4 युगों का दौर

**व्याकरण**-पाठ-1 भाषा, बोली, लिपि और व्याकरण, पाठ-2 वर्ण विचार, पाठ-3 संधि, पाठ-4 शब्द विचार, पाठ-5 शब्द रचना, पाठ-6 संज्ञा, पाठ-7 संज्ञा के विकारी तत्व, पाठ-8 सर्वनाम, पाठ-9 विशेषण

**रचनात्मक लेखन**: अनुच्छेद लेखन, विज्ञापन लेखन, लघुकथा लेखन, औपचारिक पत्र लेखन, ई-मेल लेखन, अपठित गद्यांश, अपठित पद्यांश

## MATHS

1. Rational numbers. 2. Linear equation in One variable. 3. Understanding quadrilaterals. 4. Data handling. 5. Squares and square roots  
6. Cubes and cube roots. 11. Direct and Inverse proportions

## SCIENCE

Ch 1-Crop Production And Management , Ch 2- Microorganisms : Friend And Foe, Ch 3- Coal and Petroleum, Ch 6- Reproduction in Animals, Ch 8 - Force and Pressure , Ch 11 -Chemical Effects Of Electric Current

## SOCIAL SCIENCE

"1. How when, and where. 2. From Trade to Territory. 3. Resource  
4. Land, soil, water, Natural Vegetation and Wildlife. 5. Indian Constitution  
6. Understanding Secularism. 7. Parliament and the Making of Laws  
8. Tribal, Dikus and Vision of Golden age. 9. Agriculture. 10. Judiciary

## SANSKRIT

रूचिरा पाठा -:1-7 पर्यन्तम्, (अभ्यास पुस्तिका इति। (रूचिरा-व्याकरणम् -:  
(विधिलिङ्गलकार-लकार-लङ्)- धातुरूप, शब्दरूपपितृ-, उपसर्गप-  
:रत्यया,(क्त्वा,तुमुन्,ल्यप अपठित गद्यांश, चित्रवर्णनम्, उपपदविभक्ति,  
पत्रलेखनम्, अथवा संवादलेखन, संस्कृतानुवाद (हिन्दीभाषायाम),  
प्रश्ननिर्माणम् , सन्धिः, वर्णविच्छेद-संयोजन, संख्यावाचकशब्दाः, पठित गद्यांश-  
पद्यांश( अथवा),संवादः, विलोमपदानि, समानार्थकपदानि इत्यादय-वर्षांस पाठानां :  
(रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादय (:

### GK

Unit-1 Discover India, Unit-2 World Around Us, Unit-3 Our Environment, Unit-4 Life Skills

### COMPUTER

Ch-1: Networking Concepts. Ch-2: Introduction to RDBS-MySQL.  
Ch-3: Computer Virus. Ch-4: Exploring Synfig. Ch-5: AI- Social Impact

### BEAUTY & WELLNESS

Full Syllabus

### TRAVEL & TOURISM

Full Syllabus

### FINANCIAL LITERACY

Full Syllabus

### HANDI CRAFT

Full Syllabus

## CLASS - VIII : PERIODIC TEST-2

### ENGLISH

**Honeydew**- Prose: 5.The Summit Within, 6. This is Jody's Fawn 7. A Visit to Cambridge

Poem: 4.The School Boy 5.On the Grasshopper and the Cricket

**It So Happened**- 5. Princess September 6.The Fight

**Grammar-** Active and Passive Voice, Subject-Verb Agreement, Adverbs, Prepositions, Conjunctions, Direct And Indirect Speech, Clauses  
**Writing** - Report Writing, Debate Writing

### HINDI

**वसंत-**पाठ-7 कबीर की साखियाँ, पाठ-8 सुदामा चरित, पाठ-9 जहाँ पहिया है, पाठ-10 अकबरी लोटा

**भारत की खोज** -पाठ-5 नयी समस्याएँ, पाठ-6 अंतिम दौर -1, पाठ-7 अंतिम दौर -2

**व्याकरण-**पाठ-10 क्रिया, पाठ-11 अविकारी शब्द, पाठ-12-शब्द और पद - पदबंध, पाठ-13-पद परिचय, पाठ-14-वाक्य विचार

**रचनात्मक लेखन-**विज्ञापन लेखन, औपचारिक पत्र लेखन, प्रतिवेदन लेखन अपठित गद्यांश

### MATHS

7. comparing quantities. 8. Algebraic expressions and identities.  
10. Exponents and powers.

### SCIENCE

Ch 4 - Combustion and Flame. Ch 9- Friction. Ch 7- Reaching The Age Of Adolescence. Ch 10- Sound

### SOCIAL SCIENCE

11. When people Rebel:1857 and after, 12. Civilising the Natives and educating the Nation. 13 Understanding Marginalisation/ Confronting Marginalised. 14. Women, caste and Reforms

### SANSKRIT

**रूचिरा-**पाठा: सप्तभगिन्यः, नीतिनवनीतम् , (दिव्यमरूचिरा अभ्यास पुस्तिका/ )  
व्याकरणम् (लोट्/लृट्)धातुरूपाणि-, शब्दरूप( पितृ)-, अपठित गद्यांश,  
चित्रवर्णनम्, उपसर्गाःप्रत्ययाः, अव्ययाः, पत्रलेखनम्:संवाद ( अथवा),  
संस्कृतानुवाद (हिन्दीभाषायाम्), पठित सर्वेषां : गद्यांश अथवा पद्यांश इत्यादय-  
-पाठानां , ( रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादय (:

## ENGLISH

**Honeydew**- 5. The Summit Within 6.This is Jody's Fawn 7. A Visit to Cambridge 8. A Short Monsoon Diary  
Poem: 4.The School Boy 5. On the Grasshopper and the Cricket  
**It So Happened** - 5. Princess September, 6. The Fight 7. Jalebis 8. Ancient Education System of India  
**Grammar** - Active and Passive Voice, Subject-Verb Agreement, Adverbs, Prepositions, Conjunctions, Direct And Indirect Speech, Clauses, Transformation of Sentences, Punctuation And Capital Letter, Vocabulary - Collocation And Phrasal Verbs, Reading Comprehension  
**Writing** - Report Writing, Debate Writing, Article Writing

## HINDI

**वसंत**-पाठ-4 भगवान के डाकिए,पाठ-5 क्या निराश हुआ जाए,पाठ-7 कबीर की साखियाँ,पाठ-8 सुदामा चरित,पाठ-9 जहाँ पहिया है, पाठ-10 -अकबरी लोटा,पाठ-11 सूरदास के पद,पाठ-12 पानी की कहानी,पाठ-13 बाज और साँप  
**भारत की खोज**- पाठ-5 नयी समस्याएँ,पाठ-6 अंतिम दौर -1, पाठ-7 अंतिम दौर -2,पाठ-8 तनाव,पाठ-9 दो पृष्ठभूमि  
**व्याकरण**-पाठ-10 क्रिया,पाठ-11 अविकारी शब्द,पाठ-12 शब्दऔर पद - पदबंध,पाठ-13 पद परिचय,पाठ-14 वाक्य विचार,पाठ-18 अलंकार  
**रचनात्मक लेखन**-अनुच्छेद लेखन,विज्ञापन लेखन,लघुकथा लेखन,औपचारिक पत्र लेखन, ई-मेल लेखन, प्रतिवेदन लेखन  
**अपठित गद्यांश अपठित पद्यांश**

## MATHS

8. Algebraic expressions and identities. 9. Mensuration. 10. Exponents and powers. 12. Factorisation. 13. Introduction to graphs

## SCIENCE

Ch 2- Microorganisms : Friend And Foe , Ch 4- Combustion and Flame Ch 5 - Conservation of plants and animals, Ch 7- Reaching the Age of Adolescence , Ch 9-Friction , Ch 10-Sound, Ch 12- Some Natural Phenomena , Ch 13- Light

## SOCIAL SCIENCE

2. From Trade to Territory. , 11. When people Rebel:1857 and after.

12. Civilising the Natives and educating the Nation. 13 Understanding Marginalisation/ Confronting Marginalised. 14. Women, caste and Reforms. 15. Industries, 16. The making of the National Movement. 17. Human resources 18. Public Facilities. 19. Law and Social Justice, 5. Indian Constitution,

### **SANSKRIT**

रूचिरा पाठा :-6-15 पर्यन्तम् (अभ्यास पुस्तिका इति। (रुचिरा-  
व्याकरणम् (विधिलिङ्गलकार-लकार-लङ्)- धातुरूप -ः शब्दरूपपितृ-, उपसर्ग-  
:प्रत्यया,(क्त्वा,तुमुन्,ल्यप्(अपठित गद्यांश, चित्रवर्णनम् ,उपपदविभक्ति,  
पत्रलेखनम्, अथवा संवादलेखन, संस्कृतानुवाद ( हिन्दीभाषायाम्), प्रश्ननिर्माणम् ,  
सन्धिः, वर्णविच्छेद-,संयोजन, संख्यावाचकशब्दाः, पठित अथवा) गद्यांश-  
पद्यांश(,संवादः, विलोमपदानि, समानार्थकपदानि इत्यादय -सर्वेषां पाठानां :  
(रिक्तस्थानानि, प्रश्नोत्तरानि, व्याकरणिक पदानि, इत्यादय (:

### **GK**

Unit-5 Language & Literature, Unit-6 Sports & Entertainment, Unit-7 Gallantry Award, Unit-8 Science & Technology, Unit-9 World Records, Unit-10 Soft Skills

### **COMPUTER**

Ch-6: Loops Coding in Python. Ch-7: Data Science. Ch-8: Web Development: Lists and Tables. Ch-9: Advanced Web Development. Ch-10: Cyber Ethics and Security. Ch-11: Social Networking and E-Commerce

### **BEAUTY & WELLNESS**

Full Syllabus

### **TRAVEL & TOURISM**

Full Syllabus

### **FINANCIAL LITERACY**

Full Syllabus

### **HANDI CRAFT**

Full Syllabus

<b>ENGLISH</b>
<b>Beehive</b> - Prose - The Fun They Had, Poem - The Road not Taken, Poem - Wind, Prose - The Sound of Music: a. Bismillah Khan, b. Evelynne Glennie <b>Moments</b> - The Lost Child <b>Grammar</b> - Tenses <b>Creative Writing</b> - Descriptive Paragraph (Bio sketch) - <b>Unseen Comprehension</b>
<b>HINDI</b>
<b>स्पर्श</b> भाग-1 गद्य खंड पाठ 1 दुःख का अधिकार <b>पद्य खंड</b> पाठ 6 रैदास पद, पाठ 7 रहीम के दोहे <b>संचयन</b> भाग-1 पाठ 1 गिल्लू <b>व्याकरण</b> -शब्द और पद, अनुस्वार और अनुनासिक <b>रचनात्मक लेखन</b> : अनुच्छेद लेखन, संवाद लेखन <b>अपठित गद्यांश</b>
<b>MATHS</b>
Ch1. Number system, Ch2. Polynomials, Ch 5. Introduction to Euclid's geometry Ch 6 Lines and angles
<b>SCIENCE</b>
Ch 1- Matter in Our Surroundings, Ch 5 -The Fundamental Unit of Life Ch 7 - Motion
<b>SOCIAL SCIENCE</b>
<b>History</b> -1. French Revolution <b>Geography</b> 1. India- size and location 2. Physical features of India <b>Economics</b> 2. People as Resource <b>Civics</b> - 1. What is Democracy ? Why Democracy?
<b>IT</b>
Part A -Employability skills, Unit 1: Communication Skills, Unit 2: Self-Management Skills, Unit 3: Information and Communication Technology Skills Part B - Subject specific skills, Unit 1 : Introduction to IT-ITeS Industry
<b>PAT</b>
PART A - Employability Skills. UNIT 1- Communication Skills-I. UNIT 2- Self-management Skills-I. PART B - Subject Specific Skills UNIT 1- Role of Physical

education in Child Development UNIT 2- Planning Age Appropriate Physical Activity

### DATA SCIENCE

Part A -Employability skills. Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills  
Part B - Subject specific skills. Unit 1 : Introduction. Unit 2 : Arranging And Collecting Data

### BEAUTY & WELLNESS

Unit 1: Beauty and Wellness Industry, and Beauty Therapy

### ARTIFICIAL INTELLEGEENCE

UNIT 1. AI Reflection, Project Cycle and Ethics. UNIT 2. Data Literacy

## CLASS - IX : HALF YEARLY

### ENGLISH

**Beehive** - Prose - The Fun They Had, Poem - The Road not Taken, Poem - Wind, Prose - The Sound of Music: a. Bismillah Khan, b. Evelynne Glennie, Prose - The Little Girl, Poem - Rain on The Roof, Prose - A Truly Beautiful Mind, Poem - The Lake Isle of Innisfree

**Moments** - The Lost Child, The Adventures of Toto, Iswaran the Storyteller

**Grammar** - Tenses, Modals, Subject-Verb Agreement (Concord)

**Creative Writing** Descriptive Paragraph (Bio sketch), Descriptive Paragraph 2 (Place), **Unseen Comprehension**

### HINDI

**स्पर्श** भाग-1 गद्य खंड पाठ-1 दुःख का अधिकार,पाठ-2 एवरेस्ट मेरी शिखर यात्रा,पाठ-3 तुम कब जाओगे अतिथि

**पद्य खंड** पाठ-6 रैदास पद,पाठ 7 रहीम के दोहे, पाठ 8 गीतअगीत -

**संचयन** भाग-1 पाठ-1 गिल्लू पाठ-2 स्मृति

**व्याकरण**-शब्द और पद,अनुस्वार और अनुनासिक,उपसर्ग और प्रत्यय, विराम चिह्न,अर्थ के आधार पर वाक्य भेद

**रचनात्मक लेखन**:अनुच्छेद लेखन,पत्र लेखन (अनौपचारिक),चित्र वर्णन, संवाद लेखन

**अपठित गद्यांश**

## MATHS

Ch1. Number system. Ch2. Polynomials. Ch 5.Introduction to Euclid's geometry  
Ch 6 Lines and angles. Ch 7 Triangles. Ch 10 Heron's formula  
Ch 12 Statistics

## SCIENCE

Ch 1- Matter in Our Surroundings. Ch 2 - Is Matter Around Us Pure. Ch 5- The Fundamental Unit of Life, Ch 6- Tissue, Ch 7 - Motion, Ch 8 - Force and Laws of Motion, Ch 10- Work and Energy

## SOCIAL SCIENCE

**History** -1. French Revolution 2. Socialism in Europe and Russian Revolution  
**Geography** 1. India- size and locations 2.Physical features of India 3. Drainage 4. Climate  
**Economics** 2.People as Resource 3.Poverty as a Challenge  
**Civics**- 1. What is Democracy ? Why Democracy? 2.Constitutional design

## IT

Part A -Employability skills. Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills  
Unit 4: Entrepreneurship Skills. Part B - Subject specific skills. Unit 1 : Introduction to IT-ITeS Industry. Unit 2 : Data Entry and Keyboarding Skills

## PAT

PART A - Employability Skills. UNIT 1- Communication Skills-I. UNIT 2- Self-management Skills-I , UNIT 3- Information and Communication Technology Skills-I , UNIT 4-Entrepreneurial Skills-I, UNIT 5- Green Skills-I, PART B - Subject Specific Skills UNIT 1- Role of Physical education in Child, Development UNIT 2- Planning Age Appropriate Physical Activity, UNIT 3- Organizing Age Appropriate Physical Activities, UNIT 4- : Children Health and Safety

## DATA SCIENCE

Part A -Employability skills, Unit 1: Communication Skills, Unit 2: Self-Management Skills, Unit 3: Information and Communication Technology Skills  
Unit 4: Entrepreneurship Skills, Part B - Subject specific skills, Unit 1 : Introduction, Unit 2 : Arranging And Collecting Data Unit 3 : Data Visualizations - Part 1

## BEAUTY & WELLNESS

Unit 1: Beauty and Wellness Industry and Beauty Therapy

Unit 2: Manicure, Pedicure and Mehendi

## ARTIFICIAL INTELLIGENCE

UNIT 1. AI Reflection, Project Cycle and Ethics. UNIT 2. Data Literacy

## CLASS - IX : PERIODIC TEST-2

### ENGLISH

**Beehive** - Prose - The Snake and the Mirror, Poem - A Legend of The Northland, Prose - My Childhood, Poem - No Men are Foreign, Prose - Reach for the Top, Poem - On Killing a Tree

**Moments** - In the Kingdom of Fools, The Happy Prince

**Grammar** - Reported Speech , Determiners, Gap Filling

**Creative Writing** - Story Writing , Descriptive Paragraph 3 (Event)

**Unseen Comprehension**

### HINDI

**स्पर्श गद्य**- पाठ ४ वैज्ञानिक चेतना के वाहक चन्द्रशेखर वेंकटरमण, पाठ ८ शुक्रतारे के समान

**स्पर्श पद्य** पाठ ४ अग्निपथ, पाठ ५- नए इलाके में ... खुशबू रचते हैं हाथ, स्वर संधि

**संचयन** पाठ ३ कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय

**व्याकरण** - अनुसार और अनुनासिक , उपसर्ग और प्रत्यय, स्वर संधि

**रचनात्मक लेखन** : पत्र लेखन (अनौपचारिक), चित्र वर्णन

**अपठित गद्यांश**

### MATHS

Ch 8 Quadrilateral. Ch 9 Circles

Ch 3 Linear equation in One variables

Ch 4 Co ordinate geometry

### SCIENCE

Ch 3- Atoms and Molecules. Ch 9 - Gravitation. Ch 12- Improvement in Food Resources

## **SOCIAL SCIENCE**

**HISTORY**-3. Nazism and the Rise of Hitler **GEOGRAPHY**- 5. Project on Natural vegetation and Wildlife and Map work,  
**ECONOMICS**-4. Food security in India, **CIVICS**-4. Electoral Politics

## **IT**

Part A -Employability skills. Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills Unit 4: Entrepreneurship Skills. Unit 5: Green Skills. Part B - Subject specific skills. Unit 1 : Introduction to IT-ITeS Industry. Unit 2 : Data Entry and Keyboarding Skills. Unit 3 : Digital Documentation. Unit 4 : Electronic Spread sheet

## **PAT**

PART A - Employability Skills. UNIT 1- Communication Skills-I. UNIT 2- Self-management Skills-I. UNIT 3- Information and Communication Technology Skills-I, UNIT 4-Entrepreneurial Skills-I, UNIT 5- Green Skills-I, PART B - Subject Specific Skills, UNIT 1- Role of Physical education in Child Development UNIT 2- Planning Age Appropriate Physical Activity, UNIT 3- Organizing Age Appropriate Physical Activities, UNIT 4- : Children Health and Safety

## **DATA SCIENCE**

Part A -Employability skills. Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills Unit 4: Entrepreneurship Skills. Unit 5: Green Skills. Part B - Subject specific skills. Unit 1 : ntroduction. Unit 2 : Arranging And Collecting Data Unit 3 : Data Visualizations - Part 1. Unit 4 : Ethics in Data Science

## **BEAUTY & WELLNESS**

Unit 2: Manicure, Pedicure and Mehendi . Unit 3: Hair Care

## **ARTIFICIAL INTELLEGEANCE**

UNIT 1. AI Reflection, Project Cycle and Ethics. UNIT 2. Data Literacy  
UNIT 3. Math for AI (Statistics & Probability)

## **CLASS - IX : ANNUAL EXAM**

## **ENGLISH**

**Beehive- Prose**-The Fun They Had, Poem-The Road not Taken, Poem-Wind,

Prose- The Sound of Music: a. Bismillah Khan, b. Evelynne Glennie, Prose- The Little Girl, Poem- Rain on The Roof, Prose- A Truly Beautiful Mind, Poem- The Lake Isle of Innisfree, Prose - The Snake and the Mirror, Poem - A Legend of The Northland, Prose - My Childhood, Poem - No Men are Foreign, Prose - Reach for the Top, Poem - On Killing a Tree, Prose - Kathmandu, Poem - A Slumber Did My Spirit Seal, Prose - If I were You

**Moments** -The Lost Child , The Adventures of Toto, Iswaran the Storyteller, In the Kingdom of Fools, The Happy Prince, The Last Leaf, A House is not a Home, The Beggar

**Grammar** - Tenses, Modals, Subject-Verb Agreement (Concord), Reported Speech , Determiners, Gap Filling, Editing, Transformation of Sentences

**Creative Writing**, Descriptive Paragraph (Bio sketch), Descriptive Paragraph 2 (Place), Story Writing, Descriptive Paragraph 3 (Event)-

**Unseen Comprehension**

## HINDI

**स्पर्श गद्य**- पाठ-1 दुःख का अधिकार, पाठ-2 एवरेस्ट मेरी शिखर यात्रा, पाठ -3 तुम कब जाओगे अतिथि, पाठ ४ वैज्ञानिक चेतना के वाहक चन्द्रशेखर वेंकटरमण, पाठ ८ शुकृतारे के समान

**स्पर्श पद्य** पाठ-6 रैदास पद, पाठ-7 रहीम के दोहे, पाठ-8 गीत-अगीत, पाठ ४ अग्निपथ, पाठ ५- नए इलाके में ... खुशबू रचते हैं हाथ,

**संचयन** पाठ-1 गिल्लू, पाठ-2 स्मृति, पाठ ३ कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय

**व्याकरण** - शब्द और पद, अनुसार और अनुनासिक, उपसर्ग और प्रत्यय, विराम चिह्न, अर्थ के आधार पर वाक्य भेद, स्वर संधि

**रचनात्मक लेखन** : अनुच्छेद लेखन, पत्र लेखन (अनौपचारिक), चित्र वर्णन, संवाद लेखन **अपठित गद्यांश**

## MATHS

Ch 1. Number system. Ch 2. Polynomials. Ch 3 Linear equation in two variables. Ch 4 Co-ordinate geometry. Ch 5. Introduction to Euclid's geometry

Ch 6 Lines and angles. Ch 7 Triangles. Ch 8 Quadrilaterals. Ch 9 Circles. Ch 10 Heron's formula. Ch 11 Surface areas & volumes Ch 12 Statistics

## SCIENCE

Full syllabus

## SOCIAL SCIENCE

**HISTORY**-1.French Revolution 2. Socialism in Europe and Russian Revolution  
3. Nazism and the Rise of Hitler 4.Pastoralists in the Modern World

**GEOGRAPHY** 1. India- size and locations 2.Physical features of India 3.  
Drainage 4. Climate, 5. Project on Natural vegetation and Wildlife and Map  
work, 6.Population

**ECONOMICS** 2.People as Resource 3.Poverty as a Challenge 4. Food security  
in India

**CIVICS** - 1. What is Democracy ? Why Democracy? 2.Constitutional design,  
3.Electoral Politics, 4. Working Institution, 5. Democratic Rights

## IT

(Complete syllabus). Part A -Employability skills

Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3:  
Information and Communication Technology Skills. Unit 4: Entrepreneurship  
Skills. Unit 5: Green Skills

Part B - Subject specific skills

Unit 1 : Introduction to IT-ITeS Industry. Unit 2 : Data Entry and Keyboarding  
Skills. Unit 3 : Digital Documentation. Unit 4 : Electronic Spreadsheet

Unit 5 : Digital Presentation

## PAT

PART A - Employability Skills

UNIT 1- Communication Skills-I. UNIT 2- Self-management Skills-I. UNIT 3-  
Information and Communication Technology Skills-I. UNIT 4-Entrepreneurial  
Skills-I UNIT 5- Green Skills-I. PART B - Subject Specific Skills UNIT 1- Role of  
Physical education in Child Development UNIT 2- Planning Age Appropriate  
Physical Activity. UNIT 3- Organizing Age Appropriate Physical Activities  
UNIT 4- : Children Health and Safety

## DATA SCIENCE

(Complete syllabus)

Part A -Employability skills. Unit 1: Communication Skills. Unit 2: Self-  
Management Skills. Unit 3: Information and Communication Technology Skills  
Unit 4: Entrepreneurship Skills. Unit 5: Green Skills. Part B - Subject specific  
skills. Unit 1 : ntroduction. Unit 2 : Arranging And Collecting Data Unit 3 :  
Data Visualizations - Part 1. Unit 4 : Ethics in Data Science

## BEAUTY & WELLNESS

All Units

## ARTIFICIAL INTELLEGEENCE

(Complete syllabus) UNIT 1. AI Reflection, Project Cycle and Ethics.  
UNIT 2. Data Literacy. UNIT 3. Math for AI (Statistics & Probability)

### CLASS - X : PERIODIC TEST-1

#### ENGLISH

**Prose**-1. A Letter To God, 2. Nelson Mandela - Long Walk to Freedom,  
3. Two Stories About Flying,

**Poem** 1. Dust of Snow, 2. Fire and Ice, 3. A Tiger in the Zoo

**Supplementary**- 1. A Triumph of Surgery, 2. The Thief's Story, 3. The Midnight Visitor

**Grammar**- 1. Modals, 2. Tenses. Creative Writing- Formal Letter

**Unseen Comprehension**

#### HINDI

**स्पर्श**- (गद्य)- बड़े भाई साहब, डायरी का एक पन्ना,

**स्पर्श**(पद्य) -कबीर(साखी),मीरा के पद

**संचयन** - हरिहर काका

**व्याकरण** - पदबंध,रचना के आधार पर वाक्य रूपांतरण,मुहावरे

**लेखन** - अनुच्छेद लेखन,औपचारिक पत्र लेखन, अपठित गद्यांश

#### MATHS

Ch1 Real numbers. Ch 2 Polynomials. Ch 7 Co ordinate geometry. Ch 14 Probability

#### SCIENCE

Ch 1- Chemical reactions and equations, Ch 5- Life processes, Ch 8- Light :Reflection and Refraction

#### SOCIAL SCIENCE

**HISTORY**- 1.The Rise of Nationalism in Europe **GEOGRAPHY**-1.Resources and Development 2. Forest and Wildlife, 3. Water Resources, Map Skills

**Economics**- 1. Development **CIVICS**- 1. Power Sharing, 2. Federalism

#### IT

Part A -Employability skills. Unit 1: Communication Skills. Unit 3: Information

and Communication Technology Skills. Part B - Subject Specific skills  
Unit 1: Digital Documentation (Advanced) using. Libre Office Writer

## PAT

PART A - Employability Skills UNIT 1- Communication Skills-II, UNIT 2- Self-management Skills-II, PART B - Subject Specific Skills, UNIT 1- Roles and Responsibilities of Early Years Physical Activity Facilitator, UNIT 2- Assessment and Evaluation of Students

## DATA SCIENCE

Part A -Employability skills. Unit 1: Communication Skills. Unit 3: Information and Communication Technology Skills. Part B - Subject Specific skills  
Unit 1 : Use of Statistics in Data Science. Unit 2 : Distributions in Data Science

## BEAUTY & WELLNESS

Unit 1: Basic Skin Care Services

### CLASS - X : HALF YEARLY

## ENGLISH

**Prose** -1. A Letter To God, 2. Nelson Mandela - Long Walk to Freedom, 3. Stories About Flying, 4. From the Diary of Anne Frank, 5. Glimpses of India

**Poem** 1. Dust of Snow, 2. Fire and Ice, 3. A Tiger in the Zoo, 4. How to Tell Wild Animals 5. The Ball Poem 6. Amanda, 7. The Trees

**Supplementary**- 1. A Triumph of Surgery, 2. The Thief's Story, 3. The Midnight Visitor 4. A Question of Trust

**Grammar** - 1. Modals, 2. Tenses 3. Determiners

**Creative Writing**- Formal Letter, Analytical Paragraph

**Unseen Comprehension**

## HINDI

**स्पर्श(गद्य)**-बड़े भाई साहब, डायरी का एक पन्ना, ततारा वामिरो कथा, तीसरी फ़िल्म के कलाकार - शैलेंद्र

**स्पर्श(पद्य)**- कबीर(साखी), मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस

**संचयन** - हरिहर काका, सपनों के से दिन

**व्याकरण**- पदबंध, रचना के आधार पर वाक्य रूपांतरण, समास, मुहावरे

**लेखन**- अनुच्छेद लेखन, औपचारिक पत्र लेखन, विज्ञापन लेखन, सूचना लेखन,

लघुकथा लेखन अपठित गद्यांश

## MATHS

Ch1 Real numbers. Ch 2 Polynomials. Ch 3 Pair of linear equation in two variables. Ch 4 Quadratic equations. Ch 5 Arithmetic progression  
Ch 7 Co ordinate geometry. Ch 14 Probability. Ch 12 Surface areas and volumes  
Ch 13 Statistics

## SCIENCE

Chemistry - Ch 1- Chemical reactions and equations, Ch 2- Acids, Bases and Salts, Ch 3- Metals and Non metals Biology - Ch 5- Life processes, Ch 6- Control and Coordination, Ch 7- How do organisms reproduce, Physics - Ch 10- Human Eye and the Colourful world, Ch 8- Light :Reflection and Refraction

## SOCIAL SCIENCE

HISTORY- 1. The rise of Nationalism in Europe, 2. Nationalism in India 3. Making of Global World GEOGRAPHY-1.Resources and Development 2. Forest and Wildlife, 3. Water Resources ,Map Skills 4. Agriculture Economics- 1. development 2. Sectors of Indian Economy CIVICS- 1. Power Sharing, 2. Federalism 3. Gender, religion and caste 4. Outcomes of Democracy

## IT

**Part A** -Employability skills. Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills  
Unit 4 : Unit 4 Entrepreneurial Skills.

**Part B** - Subject Specific skills

Unit 1: Digital Documentation (Advanced) using LibreOffice Writer. Unit 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc

## PAT

**Part A** - Employability Skills UNIT 1- Communication Skills-II , UNIT 2- Self-management Skills-II , UNIT 3- Information and Communication Technology Skills-II , UNIT 4 - : Entrepreneurial Skills-II ,UNIT 5- Green Skills-II

**Part B** - Subject Specific Skills, UNIT 1- Roles and Responsibilities of Early Years Physical Activity Facilitator UNIT 2- Assessment and Evaluation of Students , UNIT 3- Free-play , UNIT 4- Monitoring and Inventory Management

## DATA SCIENCE

Part A -Employability skills, Unit 1: Communication Skills, Unit 2: Self-Management Skills, Unit 3: Information and Communication Technology Skills Unit 4 : Unit 4 Entrepreneurial Skills. Part B - Subject Specific skills Unit 1 : Use of Statistics in Data Science. Unit 2 : Distributions in Data Science Unit 3 : Identifying Patterns Unit 4 : Data Merging

## BEAUTY & WELLNESS

Unit 1: Basic Skin Care Services. Unit 2: Basic Depilation Services

## CLASS - X : PERIODIC TEST-2

### ENGLISH

**Prose**-1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Stories About Flying 4. From the Diary of Anne Frank 5. Glimpses of India 6. Mijbil the Otter 7. Madam Rides the Bus 8. The Sermon at Benares 9. The Proposal (Play)

**Poem**- 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem 6. Amanda! 7. The Trees 8. Fog 9. The Tale of Custard the Dragon 10. For Anne Gregory

**Supplementary**-1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet 6. The Making of a Scientist 7. The Necklace 8. Bholi 9. The Book that Saved the Earth

**Grammar**- Determiners, Tenses, Modals, Subject - verb concord and Reported speech

**Creative Writing**- Formal Letter and Analytical Paragraph

**Unseen Comprehensions**

### HINDI

**स्पर्श(गद्य)**- बड़े भाई साहब, डायरी का एक पन्ना, तारा वामिरो कथा, तीसरी फिल्म के कलाकार-शैलेंद्र, अब कहाँ दूसरों के दुःख में दुखी होने वाले, पतझर में टूटी पत्तियाँ, कारतूस

**स्पर्श(पद्य)**- कबीर(साखी), मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण

**संचयन**- हरिहर काका, सपनों के से दिन, टोपी शुक्ला

**व्याकरण**- पदबंध, रचना के आधार पर वाक्य रूपांतरण, समास, मुहावरे **लेखन**- अनुच्छेद लेखन, औपचारिक पत्र लेखन, विज्ञापन लेखन, सूचना लेखन, लघुकथा

लेखन /ई-मेल लेखन अपठित गद्यांश

## MATHS

Ch 6 Triangles. Ch 8 Introduction to trigonometry. Ch 9 Some Applications of trigonometry

Ch 10 Circles. Ch 11 Area related to circles

## SCIENCE

Ch 1- Chemical reactions and equations, Ch 2- Acids, Bases and Salts, Ch 3- Metals and Non metals, Ch 4- Carbon and its Compounds, Ch 5- Life processes, Ch 6- Control and Coordination, Ch 7- How do organisms reproduce, Ch 8- Heredity, Ch 9- Light : Reflection and Refraction, Ch 10- The Human Eye and the Colourful world, Ch 11- Electricity, Ch 12- Magnetic effects of electric Current, Ch 13- Our Environment

## SOCIAL SCIENCE

**History-** 1. The Rise of Nationalism in Europe, 2. Nationalism in India 3. Making of Global World 4. Print Culture and the Modern World

**Geography-** 1. Resources and Development 2. Forest and Wildlife, 3. Water Resources, Map Skills 4. Agriculture 5. Mineral and Energy Resources 6. Manufacturing Industries Economics- 1. Development 2. Sectors of Indian Economy 3. Money and Credit 4. Globalisation

**Civics-** 1. Power Sharing, 2. Federalism 3. Gender, Religion and Caste 4. Outcomes of Democracy 5. Political Parties

## IT

**(Complete syllabus) Part A** -Employability skills

Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills. Unit 4 : Entrepreneurial Skills. Unit 5: Green Skills

**Part B** - Subject Specific skills

Unit 1: Digital Documentation (Advanced) using LibreOffice Writer

Unit 2: Electronic Spreadsheet (Advanced). using LibreOffice Calc

Unit 3: Database Management System using LibreOffice Base

Unit 4: Maintain Healthy, Safe and Secure Working, Environment

## PAT

**Part A** - Employability Skills

UNIT 1- Communication Skills-II, Unit 2- Self-management Skills-II, Unit 3- Information and Communication Technology Skills-II, Unit 4 - : Entrepreneurial

Skills-II , Unit 5- Green Skills-II

**Part B** - Subject Specific Skills , Unit 1- Roles and Responsibilities of Early Years Physical Activity Facilitator, Unit 2- Assessment and Evaluation of Students ,Unit 3- Free-play , Unit 4- Monitoring and Inventory Management

## DATA SCIENCE

**(Complete Syllabus) Part A** -Employability skills

Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills. Unit 4 : Entrepreneurial Skills. Unit 5: Green Skills

**Part B** - Subject Specific skills

Unit 1 : Use of Statistics in Data Science. Unit 2 : Distributions in Data Science  
Unit 3 : Identifying Patterns. Unit 4 : Data Merging. Unit 5 : Ethics in Data Science

## BEAUTY & WELLNESS

Unit 3: Make up Services. Unit 4: Creating Positive Impression at Work Place

## CLASS - X : ANNUAL EXAM

### ENGLISH

**Prose**-1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Stories About Flying 4. From the Diary of Anne Frank 5. Glimpses of India 6. Mijbil the Otter 7. Madam Rides the Bus 8. The Sermon at Benares 9. The Proposal (Play)

**Poem**- 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem 6. Amanda! 7. The Trees 8. Fog 9. The Tale of Custard the Dragon 10. For Anne Gregory

**Supplementary**-1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet 6. The Making of a Scientist 7. The Necklace 8. Bholi 9. The Book that Saved the Earth

**Grammar**- Determiners, Tenses, Modals, Subject - verb concord and Reported speech

**Creative Writing**- Formal Letter and Analytical Paragraph

### HINDI

**स्पर्श(गद्य)** -बड़े भाई साहब, डायरी का एक पन्ना, तताँरा वामिरो कथा, तीसरी फ़िल्म के कलाकार-शैलेंद्र, अब कहाँ दूसरों के दुःख में दुखी होने वाले, पतझर

में टूटी पत्तियाँ, कारतूस

**स्पर्श**(पद्य)-कबीर(साखी), मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण

**संचयन**-हरिहर काका, सपनों के से दिन, टोपी शुक्ला

**व्याकरण**-पदबंध, रचना के आधार पर वाक्य रूपांतरण, समास, मुहावरे

**लेखन**-अनुच्छेद लेखन, औपचारिक पत्र लेखन, विज्ञापन लेखन, सूचना लेखन, लघुकथा लेखन/ ई-मेल लेखन अपठित गद्यांश

## MATHS

Ch1 Real numbers. Ch 2 Polynomials. Ch 3 Pair of linear equation in two variables. Ch 4 Quadratic equations. Ch 5 Arithmetic progression  
Ch 6 Triangles. Ch 7 Co ordinate geometry. Ch 8 Introduction to trigonometry  
Ch 9 Some Applications of trigonometry. Ch 10 Circles. Ch 11 Area related to circles  
Ch 12 Surface areas and volumes . Ch 13 Statistics. Ch 14 Probability

## SCIENCE

Ch 1- Chemical reactions and equations, Ch 2- Acids, Bases and Salts, Ch 3- Metals and Non metals, Ch 4- Carbon and its Compounds, Ch 5- Life processes, Ch 6- Control and Coordination, Ch 7- How do organisms reproduce, Ch 8- Heredity, Ch 9- Light : Reflection and Refraction, Ch 10- The Human Eye and the Colourful world, Ch 11- Electricity, Ch 12- Magnetic effects of electric Current, Ch 13- Our Environment

## SOCIAL SCIENCE

**History**- 1.The rise of Nationalism in Europe, 2. Nationalism in India 3. Making of Global World 4. Print culture and the Modern World

**Geography**-1.Resources and Development 2. Forest and Wildlife, 3. Water Resources ,Map Skills 4. Agriculture 5. Mineral and Energy Resources 6.Manufacturing Industries 7.Map work lifelines of national economy  
**Economics**- 1. development 2. Sectors of Indian Economy 3.Money and Credit 4.Globalisation

**Civics**- 1. Power Sharing, 2. Federalism 3. Gender, religion and caste 4. Outcomes of Democracy 5. political parties

## IT

(Complete Syllabus) **Part A** -Employability skills

Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3:

Information and Communication Technology Skills. Unit 4 : Entrepreneurial Skills. Unit 5: Green Skills  
**Part B** - Subject Specific skills. Unit 1: Digital Documentation (Advanced) using LibreOffice Writer. Unit 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc. Unit 3: Database Management System using Libre Office Base. Unit 4: Maintain Healthy, Safe and Secure Working Environment

### **PAT**

**Part A** - Employability Skills. Unit 1- Communication Skills-II , Unit 2- Self-management Skills-II, Unit 3- Information and Communication Technology Skills-II , Unit 4 - : Entrepreneurial Skills-II, Unit 5- Green Skills-II ,  
**Part B** - Subject Specific Skills, Unit 1- Roles and Responsibilities of Early Years Physical Activity Facilitator, Unit 2- Assessment and Evaluation of Students , Unit 3- Free-play , UNIT 4- Monitoring and Inventory Management

### **DATA SCIENCE**

**(Complete syllabus) Part A** -Employability skills  
Unit 1: Communication Skills. Unit 2: Self-Management Skills. Unit 3: Information and Communication Technology Skills. Unit 4 : Entrepreneurial Skills. Unit 5: Green Skills  
**Part B** - Subject Specific skills. Unit 1 : Use of Statistics in Data Science. Unit 2 : Distributions in Data Science. Unit 3 : Identifying Patterns. Unit 4 : Data Merging. Unit 5 : Ethics in Data Science

### **BEAUTY & WELLNESS**

All 4 Units

## **CLASS - XIA SCI : PERIODIC TEST-1**

### **ENGLISH**

**Hornbill:** 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We Can All Be Together”  
**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose)  
**Grammar:** Sentence transformation  
**Creative Writing:** Classified Advertisement  
**Unseen Comprehensions**

### **CHEMISTRY**

**Ch:** Some basic concepts of Chemistry, Ch : Structure of atom, Ch: Classification of elements and periodicity in properties

### **MATHEMATICS**

Ch-1 Sets. Ch- 2 Relations and Functions.

### **PHYSICS**

Ch-1: Units and Measurements. Ch-2: Motion in a Straight Line  
Ch-3: Motion in a Plane. Ch-4: Laws of Motion

### **BIOLOGY**

Ch-1: The Living World,,Ch-2: Biological Classification, Ch-3: Plant Kingdom,  
Ch-4: Animal Kingdom, Ch-5: Morphology of Flowering Plants

### **CS**

Unit1: Computer Systems and Organisation

### **IP**

Ch1- Computer System. Ch2 - Emerging Trends

### **PE**

UNIT 1 Changing Trends & Career in Physical Education. UNIT 2 Olympic Value Education. UNIT 3 Yoga

### **PSYCHOLOGY**

Unit I: Understanding Psychology , Unit II : Methods of Enquiry in Psychology

### **AI**

Part A : Employability skills. Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills  
Part B - Subject specific skills. Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI

### **IT**

PartA: 1. Communication Skills. Part B: 1. Computer Organisation

### **PAT**

**Part A** - Employability Skills. Unit 1- Communication Skills-III. Unit 2- Self-management Skills-III Part B- Subject Specific Skills. Unit 1- : Role of Physical Education in Child Development. Unit 2-Props and Equipment

### **Legal Studies**

1. Unit 3- Jurisprudence, Nature and Sources of Law  
a. Ch1- Jurisprudence, Nature and Meaning of Law. b. Ch2- Classification of Laws. c. Ch3- Sources of Laws. d. Ch4- Law Reform. e. Ch5- Cyber Laws, Safety and Security in India

## CLASS - XIA SCI : HALF YEARLY

### ENGLISH

**Hornbill:** 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. "We're Not Afraid to Die... if We All Can Be Together" 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem)

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose) 2. The Address (Prose)

**Grammar:** Questions on Gap filling (Tenses, Clauses), Questions on re-ordering/Transformation of Sentences

**Creative Writing:** Classified Advertisement, Poster, Speech And Debate Unseen Comprehensions & Note Making

### CHEMISTRY

Ch: Some basic concepts of Chemistry, Ch : Structure of atom, Ch: Classification of elements and periodicity in properties, Ch: Chemical Bonding and molecular structure, Ch: Organic chemistry :Some basic principles and techniques (till homologous series)

### MATHEMATICS

Ch-1 Sets, Ch- 2 Relations and Functions, Ch- 8 Sequence and Series, Ch- 3 Trigonometric Functions, Ch- 4 Complex numbers, Ch- 5 Linear inequalities, Ch-12 Limits and Derivatives

### PHYSICS

Ch-1: Units and Measurements, Ch-2: Motion in a Straight Line, Ch-3: Motion in a Plane, Ch-4: Laws of Motion  
Ch-5: Work, Energy and Power, Ch-6: System of Particles and Rotational Motion, Ch-7: Gravitation

### 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-7: Structural Organisation in Animals, Ch-8: Cell-The Unit of Life

## CS

Unit1: Computer Systems and Organisation, Unit 2: Computational Thinking and Programming - I till Strings

## IP

Ch1- Computer System, Ch2 - Emerging Trends, Ch3- Introduction of Python, Ch4- Working with List and Dictionary

## PE

Unit 1 Changing Trends & Career in Physical Education. Unit 2 Olympic Value Education. Unit 3 Yoga. UNIT 4 PE and Sports for CWSN. Unit 5 Physical Fitness, Wellness

## PSYCHOLOGY

Unit I: Understanding Psychology, Unit II: Methods of Enquiry in Psychology, Unit III: Human Development , Unit IV : Sensory, Attentional and Perceptual Processes

## AI

**Part A** : Employability skills. Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills.

**Part B** - Subject specific skills

Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI  
Unit 3: Python Programming. Unit 4: Introduction to Capstone Project  
Unit 5: Data Literacy -Data Collection to Data Analysis

## IT

**Part A**: 1. Communication Skills, 2. Self Management Skills. 3. ICT Skills

**Part B**: 1. Computer Organisation. 2. Networking and Internet 3. Office Automation tools

## PAT

**Part A** - Employability Skills, Unit 1- Communication Skills-III, Unit 2- Self-management Skills-III, Unit 3- Information and Communication, Unit 4- : Entrepreneurial Skills-III, Unit 5- : Green Skills-III

**Part B** - Subject Specific Skills Unit 1- Role of Physical Education in Child Development, Unit 2- Props and Equipment, Unit 3- Hygiene and Safety, Unit 4- Sports and Fitness

## Legal Studies

1. Syllabus of UT-1. 2. Unit 1- Introduction to Political Institutions  
 a. Concept of State. b. Forms and Organs of Government. c. Separation of Powers. 3. Unit 2- Basic Features of the Constitution of India. a. Salient Features of the Constitution of India. b. Administrative Law

## CLASS - XIA SCI : PERIODIC TEST-2

<b>ENGLISH</b>
<b>Hornbill:</b> Prose: 1. The Adventure <b>Poem:</b> 1. Father to Son 2. Childhood <b>Snapshot:</b> 1. Birth 2. Mother's Day <b>Grammar:</b> Tense, Modals, Clauses and Transformation of Sentences <b>Writing:</b> Classified Adv, Poster, Speech and Debate Unseen Comprehensions
<b>CHEMISTRY</b>
Ch: Organic chemistry: Some basic principles and techniques (complete Ch). Ch:Hydrocarbons, Ch: Chemical Thermodynamics (Till first law of thermodynamics)
<b>MATHEMATICS</b>
Ch-6 Permutation and Combinations. Ch-7 Binominal Theorem Ch- 9 Straight Lines. Ch- 10 Conic Sections
<b>PHYSICS</b>
Ch-8: Mechanical Properties of Solids. Ch-9: Mechanical Properties of Fluids. Ch-10: Thermal Properties of Matter Ch-11: Thermodynamics
<b>BIOLOGY</b>
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
<b>CS</b>
Unit 2: Computational Thinking and Programming - I (complete till introduction to python modules)
<b>IP</b>

Ch7- Database Concepts. Ch8- MySQL

### PE

UNIT 6 Test, Measurements & Evaluation. UNIT 7 Fundamentals of Anatomy and Physiology in Sports. UNIT 8 Fundamentals of Kinesiology and Biomechanics in Sports

### PSYCHOLOGY

Unit IV: Sensory, Attentional and Perceptual Processes. Unit V: Learning  
Unit VI: Human Memory, Unit VII : Thinking

### AI

**Part A** : Employability skills. Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills  
Unit 4: Entrepreneurship Skills. Unit 5: Green Skills.

**Part B** - Subject specific skills. Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI. Unit 3: Python Programming. Unit 4: Introduction to Capstone Project. Unit 5: Data Literacy -Data Collection to Data Analysis. Unit 6: Machine Learning Algorithms

### IT

Part A: Complete Syllabus. Part B: 4. RDBMS

### PAT

**Part A** - Employability Skills

Unit 1- Communication Skills-III. Unit 2- Self-management Skills-III Unit 3- Information and Communication. Unit 4- : Entrepreneurial Skills-III. Unit 5- : Green Skills-III.

**Part B** - Subject Specific Skills. Unit 1- Role of Physical Education in Child Development. Unit 2- Props and Equipment. Unit 3- Hygiene and Safety. Unit 4- Sports and Fitness

### LEGAL STUDIES

1. Unit 4 - Judiciary: Constitutional, Civil and Criminal Courts and Processes. a. Constitutional, Civil and Criminal Courts and Processes

## CLASS - XIA SCI : ANNUAL EXAM

### ENGLISH

**Hornbill**: Prose: 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3.

“We’re Not Afraid to Die... if We All Can Be Together” 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem) 6. Childhood (Poem) 7. The Adventure 8. Silk Road (Prose) 9. Father to Son (Poem)

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose) 2. The Address (Prose) 3. Mother’s Day (Play) 4. Birth (Prose) 5. The Tale of Melon City

**Grammar:** Questions on Gap filling (Tenses, Clauses), Questions on re-ordering/Transformation of Sentences

**Creative Writing:** Classified Advertisement, Poster , Speech And Debate Unseen Comprehensions & Note Making

## CHEMISTRY

Ch : Some basic concepts of Chemistry, Ch : Structure of atom, Ch : Classification of elements and periodicity in properties, Ch: Chemical Bonding and molecular structure, Ch : Organic chemistry :Some basic principles and techniques, Ch : Hydrocarbons,Ch : Chemical Thermodynamics, Ch : Equilibrium, Ch : Redox reactions

## MATHEMATICS

Ch-1 Sets. Ch- 2 Relations and Functions. Ch- 8 Sequence and Series. Ch- 3 Trigonometric Functions. Ch- 4 Complex numbers. Ch- 5 Linear inequalities Ch-6 Permutation and Combinations. Ch-7 Binominal Theorem. Ch- 9 Straight Lines. Ch- 10 Conic Sections. Ch-12 Limits and Derivatives. Ch- 11 Introduction to three dimension geometry. Ch-13 Statistics. Ch-14 Probability

## PHYSICS

Ch-1: Units and Measurements. Ch-2: Motion in a Straight Line. Ch-3: Motion in a Plane. Ch-4: Laws of Motion. Ch-5: Work, Energy and Power. Ch-6: System of Particles and Rotational Motion. Ch-7: Gravitation. Ch-8: Mechanical Properties of Solids. Ch-9: Mechanical Properties of Fluids. Ch-10: Thermal Properties of Matter. Ch-11: Thermodynamics. Ch-12: Kinetic Theory. Ch-13: Oscillations. Ch-14: Waves

## 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-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 Fluids and Circulation. Ch-16: Excretory Products and their Elimination, Ch-17: Locomotion and Movement, Ch-18: Neural Control and Coordination, Ch-19: Chemical Coordination and Integration

## CS

(Complete syllabus)

Unit 1: Computer Systems and Organisation. Unit 2: Computational Thinking and Programming – I. Unit 3 : Emerging Trends

## IP

Complete Syllabus

## PE

UNIT 1 Changing Trends & Career in Physical Education , UNIT 2 Olympic Value Education, UNIT 3 Yoga , UNIT 4 PE and Sports for CWSN, UNIT 5 Physical Fitness, Wellness , UNIT 6 Test, Measurements & Evaluation, UNIT 7 Fundamentals of Anatomy and Physiology in Sports, UNIT 8 Fundamentals of Kinesiology and Biomechanics in Sports , UNIT 9 Psychology and Sports , UNIT 10 Training & Doping in Sports

## PSYCHOLOGY

Unit I: Understanding Psychology, Unit II: Methods of Enquiry in Psychology  
Unit III: Human Development, Unit IV: Sensory, Attentional and Perceptual Processes, Unit V: Learning, Unit VI: Human Memory, Unit VII: Thinking  
Unit VIII: Motivation and Emotion

## AI

(Complete syllabus)

**Part A** : Employability skills. Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills  
Unit 4: Entrepreneurship Skills. Unit 5: Green Skills.

**Part B** - Subject specific skills. Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI. Unit 3: Python Programming. Unit 4: Introduction to Capstone Project. Unit 5: Data Literacy -Data Collection to Data Analysis. Unit 6: Machine Learning Algorithms. Unit 7: Leveraging Linguistics and Computer Science. Unit 8: AI Ethics and Values

## IT

Complete Syllabus

## PAT

### **Part A - Employability Skills**

Unit 1- Communication Skills-III. Unit 2- Self-management Skills-III Unit 3- Information and Communication. Unit 4- : Entrepreneurial Skills-III. Unit 5- : Green Skills-III

**Part B - Subject Specific Skills**, Unit 1- Role of Physical Education in Child Development , Unit 2- Props and Equipment. Unit 3- Hygiene and Safety Unit 4- Sports and Fitness

## LEGAL STUDIES

1. Syllabus previously covered. 2. Unit 5- Family Justice System.

a.Ch 1- Institutional Framework- Marriage and Divorce. b.Ch 2- Child Rights.

c.Ch 3- Adoption

d. Ch 4- Property, Succession and Inheritance. e. Ch5- Prevention of Violence against Women

## CLASS - XIB COM : PERIODIC TEST-1

### ENGLISH

**Hornbill:** 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We All Can Be Together”

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose)

**Grammar:** Sentence transformation

**Creative Writing:** Classified Advertisement

**Unseen Comprehensions**

### ACCOUNTANCY

Ch 1 Introduction to Accounting, Ch 2 Theory Base of Accounting, Ch 6 - Accounting Equation

### MATHS

Ch-1 Sets, Ch- 2 Relations and Functions,

### BUSINESS STUDIES

Part A: Foundations of Business. Unit 1: Evolution and Fundamentals of Business. Unit 2: Forms of Business Organisations

### ECONOMICS

Part A: Statistics for Economics. Unit 1: Introduction. Unit 2: Collection, Organisation and Presentation of data

Part B: Micro Economics – Unit 1 – Introduction.

### GEOGRAPHY

Book A : - Ch1: Geography as a Discipline , Ch2. The Origin and Evolution of the Earth , 3. Interior of the Earth 4. Distribution of Oceans and Continents, Book B : - Ch1. India — Location

### CS

Unit1: Computer Systems and Organisation

### IP

Ch1- Computer System. Ch2 - Emerging Trends

### PE

UNIT 1 Changing Trends & Career in Physical Education, UNIT 2 Olympic Value Education ,UNIT 3 Yoga

<b>PSYCHOLOGY</b>
Unit I: Understanding Psychology , Unit II : Methods of Enquiry in Psychology
<b>AI</b>
Part A : Employability skills. Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills Part B - Subject specific skills. Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI
<b>IT</b>
PartA: 1. Communication Skills, Part B: 1. Computer Organisation
<b>PAT</b>
PART A- Employability Skills. UNIT 1- Communication Skills-III, UNIT 2- Self-management Skills-III, PART B- Subject Specific Skills, UNIT 1- : Role of Physical Education in Child Development, UNIT 2-Props and Equipment
<b>LEGAL STUDIES</b>
1. Unit 3- Jurisprudence, Nature and Sources of Law a. Ch1- Jurisprudence, Nature and Meaning of Law. b. Ch2- Classification of Laws. c. Ch3- Sources of Laws, d. Ch4- Law Reform. e. Ch5- Cyber Laws, Safety and Security in India

### CLASS - XIB COM : HALF YEARLY

<b>ENGLISH</b>
<b>Hornbill:</b> 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We All Can Be Together” 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem) <b>Snapshot:</b> 1. The Summer of the Beautiful White Horse (Prose) 2. The Address (Prose) <b>Grammar:</b> Questions on Gap filling (Tenses, Clauses), Questions on re-ordering/Transformation of Sentences <b>Creative Writing:</b> Classified Advertisement, Poster , Speech And Debate Unseen Comprehensions & Note Making
<b>ACCOUNTANCY</b>
Ch 1 Introduction to Accounting, Ch 2 Theory Base of Accounting, Ch 3 Recording of Transaction - I, Ch 4 Recording of Transaction II, Ch 5 Bank

Reconciliation Statement, Ch 6 Trial Balance and Rectification of Errors

### **MATHS**

Ch-1 Sets, Ch- 2 Relations and Functions, Ch- 8 Sequence and Series, Ch- 3 Trigonometric Functions, Ch- 4 Complex numbers, Ch- 5 Linear inequalities  
Ch-12 Limits and Derivatives

### **BUSINESS STUDIES**

**Part A:** Foundations of Business

Unit 1: Evolution and Fundamentals of Business. Unit 2: Forms of Business Organisations. Unit 3: Public, Private, and Global Enterprises. Unit 4: Business Services. Unit 5: Emerging Modes of Business. Unit 6: Social Responsibility of Business and Business Ethics

**Part B:** Finance and Trade

Unit 7: Sources of Business Finance

### **ECONOMICS**

**Part A:** Statistics for Economics

Unit 1: Introduction. Unit 2: Collection, Organisation and Presentation of data

**Part B:** Introductory Microeconomics

Unit 4: Introduction. Unit 5: Consumer's Equilibrium and Demand

### **GEOGRAPHY**

**Book A** : - Ch1: Geography as a Discipline, Ch2. The Origin and Evolution of the Earth, 3. Interior of the Earth 4. Distribution of Oceans and Continents, 5. Geomorphic Processes, Ch6- Landforms and their Evolution

**Book B** : - Ch1. India — Location , 2. Structure and Physiography ,3. Drainage System

### **CS**

Unit1: Computer Systems and Organisation

Unit 2: Computational Thinking and Programming - I till Strings

### **IP**

Ch1- Computer System, Ch2 - Emerging Trends, Ch3- Introduction of Python  
Ch4- Working with List and Dictionary

### **PE**

Unit 1 Changing Trends & Career in Physical Education, Unit 2 Olympic Value Education, Unit 3 Yoga., Unit 4 PE and Sports for CWSN , Unit 5 Physical Fitness, Wellness

## PSYCHOLOGY

Unit I: Understanding Psychology. Unit II: Methods of Enquiry in Psychology. Unit III: Human Development , Unit IV : Sensory, Attentional and Perceptual Processes

## AI

**Part A** : Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills

**Part B** - Subject specific skills

Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI  
Unit 3: Python Programming. Unit 4: Introduction to Capstone Project  
Unit 5: Data Literacy -Data Collection to Data Analysis

## IT

**Part A:** 1. Communication Skills. 2. Self Management Skills. 3. ICT Skills

**Part B:** 1. Computer Organisation. 2. Networking and Internet. 3. Office Automation tools

## PAT

**Part A** - Employability Skills

Unit 1- Communication Skills-III, Unit 2- Self-management Skills-III, Unit 3- Information and Communication, Unit 4- : Entrepreneurial Skills-III, Unit 5- : Green Skills-III

**Part B** - Subject Specific Skills

Unit 1- Role of Physical Education in Child Development, Unit 2- Props and Equipment, Unit 3- Hygiene and Safety, Unit 4- Sports and Fitness

## LEGAL STUDIES

1. Syllabus of UT-1. 2. Unit 1- Introduction to Political Institutions  
a. Concept of State. b. Forms and Organs of Government. c. Separation of Powers. 3. Unit 2- Basic Features of the Constitution of India. a. Salient Features of the Constitution of India. b. Administrative Law

## CLASS - XIB COM : PERIODIC TEST-2

## ENGLISH

**Hornbill:** Prose: 1. The Adventure

**Poem:** 1. Father to Son 2. Childhood  
**Snapshot:** 1. Birth 2. Mother's Day  
**Grammar:** Tense, Modals, Clauses and Transformation of Sentences  
**Writing:** Classified Adv, Poster, Speech and Debate  
Unseen Comprehensions

### ACCOUNTANCY

Ch 7 Depreciation, Provision and Reserves ,Ch 8 Financial Statements I , Ch 9 Financial Statements II

### MATHS

Ch-6 Permutation and Combinations. Ch-7 Binominal Theorem. Ch- 9 Straight Lines. Ch- 10 Conic Sections

### BUSINESS STUDIES

**Part A:** Foundations of Business  
Unit 1: Evolution and Fundamentals of Business. Unit 2: Forms of Business Organisations. Unit 3: Public, Private, and Global Enterprises. Unit 4: Business Services. Unit 5: Emerging Modes of Business. Unit 6: Social Responsibility of Business and Business Ethics  
**Part B:** Finance and Trade  
Unit 7: Sources of Business Finance. Unit 8: Small Business

### ECONOMICS

**Part A:** Statistics for Economics  
Unit 3: Statistical Tools and Interpretation  
- Measures of Central Tendency  
- Arithmetic mean, Median and Mode  
**Part B:** Introductory Microeconomics  
Unit 6: Producer Behaviour and Supply

### GEOGRAPHY

Part-I CH:7 Landforms and their Evolution. Part-I CH:8 Composition and Structure of Atmosphere. Part-I CH:9 Solar Radiation, Heat balance and Temperature. Part-I CH:10 Atmospheric circulation and Weather System  
Part-I CH:11 Water in the Atmosphere. Part-I CH:12 World Climate and climate change (Project and presentation only)

### CS

Unit 2: Computational Thinking and Programming - I (complete till introduction to python modules)

**IP**

Ch7- Database Concepts, Ch8- MySQL

**PE**

Unit 6 Test, Measurements & Evaluation, Unit 7 Fundamentals of Anatomy and Physiology in Sports, Unit 8 Fundamentals of Kinesiology and Biomechanics in Sports

**PSYCHOLOGY**

Unit IV: Sensory, Attentional and Perceptual Processes. Unit V: Learning. Unit VI: Human Memory , Unit VII : Thinking

**AI**

**Part A** : Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B** - Subject specific skills

Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI Unit 3: Python Programming. Unit 4: Introduction to Capstone Project Unit 5: Data Literacy -Data Collection to Data Analysis. Unit 6: Machine Learning Algorithms

**IT**

Part A: Complete Syllabus. Part B: 4. RDBMS

**PAT**

**Part A** - Employability Skills

Unit 1- Communication Skills-III, Unit 2- Self-management Skills-III Unit 3- Information and Communication, Unit 4- : Entrepreneurial Skills-III. Unit 5- : Green Skills-III.

**Part B** - Subject Specific Skills. Unit 1- Role of Physical Education in Child Development. Unit 2- Props and Equipment. Unit 3- Hygiene and Safety. Unit 4- Sports and Fitness

**LEGAL STUDIES**

1. Unit 4-Judiciary: Constitutional, Civil and Criminal Courts and Processes  
a. Constitutional, Civil and Criminal Courts and Processes

## CLASS - XIB COM : ANNUAL EXAM

### ENGLISH

**Hornbill:** Prose: 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. "We're Not Afraid to Die... if We All Can Be Together" 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem) 6. Childhood (Poem) 7. The Adventure 8. Silk Road (Prose) 9. Father to Son

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose) 2. The Address (Prose) 3. Mother's Day (Play) 4. Birth (Prose) 5. The Tale of Melon City

**Grammar:** Questions on Gap filling (Tenses, Clauses), Questions on re-ordering/Transformation of Sentences

**Creative Writing:** Classified Advertisement, Poster, Speech And Debate Unseen Comprehensions & Note Making

### ACCOUNTANCY

Ch 1 Introduction to Accounting, Ch 2 Theory Base of Accounting, Ch 3 Recording of Transaction - I, Ch 4 Recording of Transaction II, Ch 5 Bank Reconciliation Statement, Ch 6 Trial Balance and Rectification of Errors, Ch 7 Depreciation, Provision and Reserves, Ch 8 Financial Statements I, Ch 9 Financial Statements II

### MATHS

Ch-1 Sets. Ch- 2 Relations and Functions. Ch- 8 Sequence and Series. Ch- 3 Trigonometric Functions. Ch- 4 Complex numbers. Ch- 5 Linear inequalities Ch-6 Permutation and Combinations. Ch-7 Binominal Theorem. Ch- 9 Straight Lines. Ch- 10 Conic Sections. Ch-12 Limits and Derivatives. Ch- 11 Introduction to three dimension geometry. Ch-13 Statistics. Ch-14 Probability

### BUSINESS STUDIES

**Part A :** Foundations of Business

Unit 1: Evolution and Fundamentals of Business. Unit 2: Forms of Business Organisations. Unit 3: Public, Private, and Global Enterprises. Unit 4: Business Services. Unit 5: Emerging Modes of Business. Unit 6: Social Responsibility of Business and Business Ethics

**Part B :** Finance and Trade

Unit 7: Sources of Business Finance. Unit 8: Small Business. Unit 9: Internal Trade. Unit 10: International Business

### ECONOMICS

**Part A** : Statistics for Economics

Unit 1: Introduction. Unit 2: Collection, Organisation and Presentation of data

Unit 3: Statistical Tools and Interpretation

**Part B** : Introductory Microeconomics

Unit 4: Introduction. Unit 5: Consumer's Equilibrium and Demand. Unit 6:

Producer Behaviour and Supply. Unit 7: Perfect Competition - Price

Determination and simple applications

## **GEOGRAPHY**

Full Syllabus

### **CS**

(Complete syllabus)

Unit 1: Computer Systems and Organisation. Unit 2: Computational Thinking and Programming – I. Unit 3 : Emerging Trends

### **IP**

Full Syllabus

### **PE**

Unit 1 Changing Trends & Career in Physical Education, Unit 2 Olympic Value Education, Unit 3 Yoga , UNIT 4 PE and Sports for CWSN , Unit 5 Physical Fitness, Wellness ,Unit 6 Test, Measurements & Evaluation, Unit 7 Fundamentals of Anatomy and Physiology in Sports ,Unit 8 Fundamentals of Kinesiology and Biomechanics in Sports , Unit 9 Psychology and Sports ,Unit 10 Training & Doping in Sports

## **PSYCHOLOGY**

Unit I: Understanding Psychology. Unit II: Methods of Enquiry in Psychology

Unit III: Human Development. Unit IV: Sensory, Attentional and Perceptual

Processes. Unit V: Learning. Unit VI: Human Memory. Unit VII: Thinking

Unit VIII: Motivation and Emotion

### **AI**

(Complete syllabus)

**Part A** : Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3:

Information and Communication Technology Skills. Unit 4: Entrepreneurship

Skills. Unit 5: Green Skills

**Part B** - Subject specific skills

Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI

Unit 3: Python Programming. Unit 4: Introduction to Capstone Project  
Unit 5: Data Literacy -Data Collection to Data Analysis. Unit 6: Machine Learning Algorithms. Unit 7: Leveraging Linguistics and Computer Science  
Unit 8: AI Ethics and Values

## IT

### Full Syllabus

## PAT

Part A - Employability Skills

Unit 1- Communication Skills-III . Unit 2- Self-management Skills-III. Unit 3- Information and Communication. Unit 4- : Entrepreneurial Skills-III. Unit 5- : Green Skills-III

Part B - Subject Specific Skills

Unit 1- Role of Physical Education in Child Development. Unit 2- Props and Equipment. Unit 3- Hygiene and Safety. Unit 4- Sports and Fitness

## LEGAL STUDIES

1. Syllabus previously covered

2. Unit 5- Family Justice System

a. Institutional Framework- Marriage and Divorce. b. Child Rights  
c. Adoption. d. Property, Succession and Inheritance. e. Prevention of Violence Against Women

## CLASS - XIC HUM: PERIODIC TEST-1

## ENGLISH

**Hornbill:** 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We All Can Be Together”

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose)

**Grammar:** Sentence transformation

**Creative Writing:** Classified Advertisement

**Unseen Comprehensions**

## HISTORY

Ch.1 Writing and City Life

## POL SCIENCE

Theory : Ch.1 Political Theory: An Introduction; Constitution at Work: Ch.1

Constitution: Why and How, Ch.2 Rights in the Indian Constitution, Ch.3 Election and Representation.

## **GEOGRAPHY**

**Book A** : - Ch1: Geography as a Discipline , Ch2. The Origin and Evolution of the Earth , 3. Interior of the Earth 4. Distribution of Oceans and Continents,

**Book B** : - Ch1. India — Location .

## **ECONOMICS**

Part A: Statistics for Economics

Unit 1: Introduction. Unit 2: Collection, Organisation and Presentation of data

Part B: Micro Economics – Unit 1 – Introduction.

## **CS**

Unit1: Computer Systems and Organisation

## **IP**

Ch1- Computer System. Ch2 - Emerging Trends

## **PE**

Unit 1 Changing Trends & Career in Physical Education. Unit 2 Olympic Value Education. Unit 3 Yoga

## **PSYCHOLOGY**

Unit I: Understanding Psychology, Unit II : Methods of Enquiry in Psychology

## **AI**

**Part A** : Employability skills

Unit 1: Communication Skills

Unit 2: Self-management Skills

Unit 3: Information and Communication Technology Skills

**Part B** - Subject specific skills

Unit 1: Introduction- AI for Everyone

Unit 2: Unlocking your Future in AI

## **IT**

Part A: 1. Communication Skills. Part B: 1. Computer Organisation

## **PAT**

**Part A**- Employability Skills

Unit 1- Communication Skills-III. Unit 2- Self-management Skills-III.

**Part B**- Subject Specific Skills

Unit 1- : Role of Physical Education in Child Development. Unit 2-Props and Equipment

### LEGAL STUDIES

1. Unit 3- Jurisprudence, Nature and Sources of Law

a. Ch1- Jurisprudence, Nature and Meaning of Law. b. Ch2- Classification of Laws. c. Ch3- Sources of Laws. d. Ch4- Law Reforms. e. Ch5- Cyber Laws, Safety and Security in India

## CLASS - XIC HUM : HALF YEARLY

### ENGLISH

**Hornbill:** 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We All Can Be Together” 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem)

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose) 2. The Address (Prose)

**Grammar:** Questions on Gap filling (Tenses, Clauses), Questions on re-ordering/Transformation of Sentences

**Creative Writing:** Classified Advertisement, Poster , Speech And Debate Unseen Comprehensions & Note Making

### HISTORY

Ch.1 Writing and City Life, Ch.2 An Empire Across Three Continents, Ch. 3 Nomadic Empires.

### POL SCIENCE

Theory: Ch.1 Political Theory: An Introduction, Ch.2 Freedom, Ch.3 Equality, Ch.4 Social Justice; Constitution at Work: Ch.1 Constitution: Why and How, Ch.2 Rights in the Indian Constitution, Ch.3 Election and Representation, Ch.4 Executive, Ch.5 Legislature.

### GEOGRAPHY

**Book A:** - Ch1: Geography as a Discipline, Ch2. The Origin and Evolution of the Earth, 3. Interior of the Earth 4. Distribution of Oceans and Continents, 5. Geomorphic Processes, Ch6- Landforms and their Evolution

**Book B:** - Ch1. India — Location, 2. Structure and Physiography, 3. Drainage System

### ECONOMICS

**Part A:** Statistics for Economics

Unit 1: Introduction. Unit 2: Collection, Organisation and Presentation of data

**Part B:** Introductory Microeconomics

Unit 4: Introduction. Unit 5: Consumer's Equilibrium and Demand

### CS

Unit1: Computer Systems and Organisation

Unit 2: Computational Thinking and Programming - I till Strings

### IP

Ch1- Computer System. Ch2 - Emerging Trends. Ch3- Introduction of Python

Ch4- Working with List and Dictionary

### PE

Unit 1 Changing Trends & Career in Physical Education. Unit 2 Olympic Value Education. Unit 3 Yoga. Unit 4 PE and Sports for CWSN. Unit 5 Physical Fitness, Wellness

### PSYCHOLOGY

Unit I: Understanding Psychology. Unit II: Methods of Enquiry in Psychology

Unit III: Human Development , Unit IV : Sensory, Attentional and Perceptual Processes

### AI

**Part A :** Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills

**Part B -** Subject specific skills

Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI

Unit 3: Python Programming. Unit 4: Introduction to Capstone Project

Unit 5: Data Literacy -Data Collection to Data Analysis

### IT

Part A: 1. Communication Skills, 2. Self Management Skills. 3. ICT Skills

Part B: 1. Computer Organisation. 2. Networking and Internet. 3. Office Automation tools

### PAT

**Part A -** Employability Skills ,

Unit 1- Communication Skills-III, Unit 2- Self-management Skills-III,

Unit 3- Information and Communication, Unit 4- : Entrepreneurial Skills-III  
Unit 5- : Green Skills-III  
**Part B** - Subject Specific Skills, Unit 1- Role of Physical Education in Child Development, Unit 2- Props and Equipment, Unit 3- Hygiene and Safety, Unit 4- Sports and Fitness

### LEGAL STUDIES

1. Syllabus of UT-1  
2. Unit 1- Introduction to Political Institutions  
a.Ch 1- Concept of State. b.-Ch 2- Forms and Organs of Government. c. Ch 3- Separation of Powers  
3. Unit 2- Basic Features of the Constitution of India  
a.Ch 1- Salient Features of the Constitution of India. b.Ch 2- Administrative Law

### CLASS - XIC HUM : PERIODIC TEST-2

#### ENGLISH

**Hornbill:** Prose: 1. The Adventure  
**Poem:** 1. Father to Son 2. Childhood  
**Snapshot:** 1. Birth 2. Mother's Day  
**Grammar:** Tense, Modals, Clauses and Transformation of Sentences  
**Writing:** Classified Adv, Poster, Speech and Debate  
Unseen Comprehensions

#### HISTORY

Ch. 4 The Three Orders, Ch. 5 Changing Cultural Traditions.

#### POL SCIENCE

Political Theory: Ch.5 Rights, Ch.6 Citizenship; Constitution at Work Ch.6 Judiciary, Ch.7 Federalism, Ch.8 Local Governments.

#### GEOGRAPHY

Part-I CH:7 Landforms and their Evolution. Part-I CH:8 Composition and Structure of Atmosphere. CH:9 Solar Radiation, Heat balance and Temperature, Part-I CH:10 Atmospheric circulation and Weather System  
Part-I CH:11 Water in the Atmosphere, Part-I CH:12 World Climate and climate change (Project and presentation only)

#### ECONOMICS

**Part A:** Statistics for Economics

Unit 3: Statistical Tools and Interpretation - Measures of Central Tendency- Arithmetic mean, Median and Mode

**Part B:** Introductory Microeconomics

Unit 6: Producer Behaviour and Supply

**CS**

Unit 2: Computational Thinking and Programming - I (complete till introduction to python modules)

**IP**

Ch7- Database Concepts. Ch8- MySQL

**PE**

UNIT 6 Test, Measurements & Evaluation. UNIT 7 Fundamentals of Anatomy and Physiology in Sports. UNIT 8 Fundamentals of Kinesiology and Biomechanics in Sports

**PSYCHOLOGY**

Unit IV: Sensory, Attentional and Perceptual Processes. Unit V: Learning

Unit VI: Human Memory , Unit VII : Thinking

**AI**

**Part A :** Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B -** Subject specific skills

Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI  
Unit 3: Python Programming. Unit 4: Introduction to Capstone Project  
Unit 5: Data Literacy -Data Collection to Data Analysis. Unit 6: Machine Learning Algorithms

**IT**

Part A: Complete Syllabus. Part B: 4. RDBMS

**PAT**

Part A - Employability Skills

Unit 1- Communication Skills-III. Unit 2- Self-management Skills-III. Unit 3- Information and Communication. Unit 4- : Entrepreneurial Skills-III. Unit 5- : Green Skills-III.

Part B - Subject Specific Skills. Unit 1- Role of Physical Education in Child Development. Unit 2- Props and Equipment. Unit 3- Hygiene and Safety Unit 4- Sports and Fitness

### LEGAL STUDIES

1. Unit 4-Judiciary: Constitutional, Civil and Criminal Courts and Processes  
a.Ch 1 - Constitutional, Civil and Criminal Courts and Processes

## CLASS - XIC HUM : ANNUAL EXAM

I

### ENGLISH

**Hornbill:** Prose: 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We All Can Be Together” 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem) 6. Childhood (Poem) 7. The Adventure 8. Silk Road (Prose) 9. Father to Son

**Snapshot:** 1. The Summer of the Beautiful White Horse (Prose) 2. The Address (Prose) 3. Mother’s Day (Play) 4. Birth (Prose) 5. The Tale of Melon City

**Grammar:** Questions on Gap filling (Tenses, Clauses), Questions on re-ordering/Transformation of Sentences

**Creative Writing:** Classified Advertisement, Poster , Speech And Debate Unseen Comprehensions & Note Making

### HISTORY

Full Syllabus

### POL SCIENCE

Full Syllabus

### GEOGRAPHY

Full Syllabus

### ECONOMICS

**Part A:** Statistics for Economics

Unit 1: Introduction. Unit 2: Collection, Organisation and Presentation of data

Unit 3: Statistical Tools and Interpretation

**Part B:** Introductory Microeconomics

Unit 4: Introduction. Unit 5: Consumer's Equilibrium and Demand

Unit 6: Producer Behaviour and Supply.

Unit 7: Perfect Competition - Price Determination and simple applications

<b>CS</b>
Complete syllabus) Unit 1: Computer Systems and Organisation. Unit 2: Computational Thinking and Programming – I. Unit 3 : Emerging Trends
<b>IP</b>
Full Syllabus
<b>PE</b>
Unit 1 Changing Trends & Career in Physical Education. Unit 2 Olympic Value Education. Unit 3 Yoga. Unit 4 PE and Sports for CWSN. Unit 5 Physical Fitness, Wellness. Unit 6 Test, Measurements & Evaluation. Unit 7 Fundamentals of Anatomy and Physiology in Sports. Unit 8 Fundamentals of Kinesiology and Biomechanics in Sports. Unit 9 Psychology and Sports Unit 10 Training & Doping in Sports
<b>PSYCHOLOGY</b>
Unit I: Understanding Psychology. Unit II: Methods of Enquiry in Psychology Unit III: Human Development. Unit IV: Sensory, Attentional and Perceptual Processes. Unit V: Learning. Unit VI: Human Memory. Unit VII: Thinking Unit VIII: Motivation and Emotion
<b>AI</b>
(Complete syllabus) <b>Part A</b> : Employability skills Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills <b>Part B</b> - Subject specific skills Unit 1: Introduction- AI for Everyone. Unit 2: Unlocking your Future in AI Unit 3: Python Programming. Unit 4: Introduction to Capstone Project Unit 5: Data Literacy -Data Collection to Data Analysis. Unit 6: Machine Learning Algorithms. Unit 7: Leveraging Linguistics and Computer Science Unit 8: AI Ethics and Values
<b>IT</b>
<b>Full Syllabus</b>
<b>PAT</b>
Part A - Employability Skills

Unit 1- Communication Skills-III. Unit 2- Self-management Skills-III. Unit 3- Information and Communication. Unit 4- : Entrepreneurial Skills-III. Unit 5- : Green Skills-III

Part B - Subject Specific Skills. Unit 1- Role of Physical Education in Child Development. Unit 2- Props and Equipment. Unit 3- Hygiene and Safety  
Unit 4- Sports and Fitness

### LEGAL STUDIES

1. Syllabus previously covered. 2. Unit 5- Family Justice System. a.Ch 1- Institutional Framework- Marriage and Divorce. b.Ch 2 - Child Rights. c.Ch 3- Adoption  
d.Ch 4- Property, Succession and Inheritance. e.Ch 5- Prevention of Violence Against Women

## CLASS - XI A SCI : PERIODIC TEST-1

### ENGLISH

**Flamingo:** Prose: 1.The Last Lesson 2. Lost Spring 3.Deep Water.

Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet

**Vistas:** 1.The Third Level 2. The Tiger King

**Creative Writing:** 1. Notice 2.Invitation 3. Job Application 4.Letter to the Editor.

**Unseen Comprehensions**

### CHEMISTRY

Ch: Haloalkanes and haloarenes ,Ch: Solutions, Ch: d & f Block elements

### MATHEMATICS

Ch-1 Relations and Functions, Ch-2 Inverse Trigonometric Functions

Ch- 3 Matrices. Ch-4 Determinants

### PHYSICS

UNIT I: Electrostatics, UNIT II : Current Electricity

### BIOLOGY

Ch1: Sexual Reproduction in Flowering Plants. Ch-2: Human Reproduction

Ch-3: Reproductive Health

### CS

**Unit 1:** Computational Thinking and Programming - 2

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions
<b>IP</b>
Ch1 Querying and SQL Functions Ch2 Data Handling using Pandas - I ( till Series)
<b>PE</b>
UNIT 1 Management of Sporting Events,UNIT 2 Children and Women in Sports , UNIT 3 Yoga as Preventive measure for Lifestyle Disease
<b>PSYCHOLOGY</b>
Unit I: Variations in Psychological Attributes Unit VII: Social Influence and Group Processes
<b>AI</b>
<b>Part A</b> : Employability skills Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills <b>Part B</b> - Subject specific skills Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project
<b>IT</b>
<b>Part A</b> : 1. Communication Skills. 2. Self Management Skills. 3. ICT Skills Part B: 1. RDBMS tools. 2. Operating Web based Application
<b>PAT</b>
<b>Part A</b> - Employability Skills, Unit 1- Communication Skills-IV. Unit 2- Self-management Skills- IV <b>Part B</b> - Subject Specific Skills. Unit 1- Overview of Physical Education and Sports Sector, Unit 2- Assessment of Students

### CLASS - XIIA SCI : HALF YEARLY

<b>ENGLISH</b>
<b>Flamingo</b> : Prose: 1.The Last Lesson 2. Lost Spring 3.Deep Water 3. Indigo Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet 3.A Thing of Beauty <b>Vistas</b> : 1.The Third Level 2. The Tiger King 3.Journey to the End of the Earth <b>Creative Writing</b> : 1. Notice 2.Invitation 3. Job Application 4. Letter to the Editor 5. Article 6. Report Writing

<b>Unseen Comprehensions</b>
<b>CHEMISTRY</b>
Ch: Haloalkanes and haloarenes, Ch: Solutions, Ch: d & f Block elements, Ch: Coordination Compounds, Ch: Alcohol, phenol and ether, Ch: Aldehyde ketones and carboxylic acid
<b>MATHEMATICS</b>
Ch-1 Relations and Functions Ch-2 Inverse Trigonometric Functions. Ch- 3 Matrices. Ch-4 Determinants. Ch-5 Continuity and Differentiability. Ch-6 Application of Derivatives
<b>PHYSICS</b>
UNIT I: Electrostatics. UNIT II : Current Electricity. UNIT III : Magnetic Effects of Current and Magnetism. UNIT IV : Electromagnetic Induction and Alternating Currents. UNIT V: Electromagnetic Waves
<b>BIOLOGY</b>
Ch1: Sexual Reproduction in Flowering Plants. 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
<b>CS</b>
<b>Unit 1: Computational Thinking and Programming - 2</b> Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions. Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file).
<b>IP</b>
Ch1 Querying and SQL Functions. Ch2 Data Handling using Pandas – I. Ch4 Plotting Data using Matplotlib
<b>PE</b>
UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in Sports, UNIT 3 Yoga as Preventive measure for Lifestyle Disease, UNIT 4 Physical Education & Sports for (CWSN), UNIT 5 Sports & Nutrition
<b>PSYCHOLOGY</b>
Unit I: Variations in Psychological Attributes. Unit VII: Social Influence and Group Process, Unit IV - Psychological disorders. Unit V: Therapeutic

Approaches
<b>AI</b>
<p><b>Part A : Employability skills</b>  Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills</p> <p><b>Part B - Subject specific skills</b>  Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics</p>
<b>IT</b>
Part A: Complete Syllabus. Part B: 1. RDBMS tools. 2. Operating Web based Application. 3. JAVA Programming
<b>PAT</b>
<p><b>PART A</b> - Employability Skills ,UNIT 1- Communication Skills-IV , UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV ,UNIT 4- Entrepreneurial Skills- IV, UNIT 5- Green Skills- IV</p> <p><b>PART B</b> - Subject Specific Skills, UNIT 1- Overview of Physical Education and Sports Sector,UNIT 2- Assessment of Students, UNIT 3- Emergency Management, UNIT 4- Health and Hygiene in Play Area</p>

### CLASS - XIIA SCI: PERIODIC TEST-2

<b>ENGLISH</b>
<p><b>Flamingo:</b> Prose: 1.Poets and Pancakes 2. The Interview.  Poetry: 1. A Roadside Stand</p> <p><b>Vistas:</b> 1.The Enemy 2. On the Face of It 3. Memories of Childhood</p> <p><b>Creative Writing:</b> 1. Notice 2.Invitation 3. Job Application 4.Report Writing</p> <p><b>Unseen Comprehensions</b></p>
<b>CHEMISTRY</b>
Ch: Haloalkanes and haloarenes, Ch: Solutions, Ch: d & f Block elements, Ch:Coordination Compounds, Ch: Alcohol, phenol and ether, Ch: Aldehyde ketones and carboxylic acid,Ch:Amines, Ch: Biomolecules, Ch: Electrochemistry, Ch: Chemical kinetics
<b>MATHEMATICS</b>

Ch- 7 Integrals, Ch- 8 Application of Integrals, Ch-9 Differential Equations  
Ch- 12 Linear Programming

### PHYSICS

UNIT VI: Optics

UNIT VII: Dual Nature of Radiation and Matter

Unit-VIII: Atoms and Nuclei

Unit-IX: Electronic Devices

### BIOLOGY

Ch-9: Biotechnology - Principles and Processes. Ch-10: Biotechnology and its Application. Ch-11: Organisms and Populations. Ch-12: Ecosystem

### CS

**Unit 1:** Computational Thinking and Programming - 2

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions. Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file). Ch4: Data Structure-Stack

**Unit 2:** Computer Networks

**Unit 3:** Database Management

**Unit 1:** Computational Thinking and Programming - 2

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions. Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file). Ch4: Data Structure-Stack

**Unit 2:** Computer Networks

**Unit 3:** Database Management

### IP

Full syllabus

### PE

UNIT 6 Test and Measurement in Sports , UNIT 7 Physiology & Injuries in Sport , UNIT 8 Biomechanics and Sports

### PSYCHOLOGY

Unit II: Self and Personality. Unit III: Meeting Life Challenges, Unit IV - Psychological disorders, Unit VI- Attitude and social cognition.

### AI

**Part A : Employability skills**

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3:

Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B - Subject specific skills**

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics Unit 6: Understanding Neural Networks. Unit 7: Generative AI. Unit 8: Data Storytelling

**IT**

Full syllabus

**PAT**

**PART A** - Employability Skills, UNIT 1- Communication Skills-IV, UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV, UNIT 4- Entrepreneurial Skills- IV , UNIT 5- Green Skills- IV

**PART B** - Subject Specific Skills, UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students, UNIT 3- Emergency Management , UNIT 4- Health and Hygiene in Play Area

**CLASS - XI A SCI: ANNUAL EXAM**

**ENGLISH**

**Flamingo:** Prose: 1.The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes 7. The Interview 8. Going Places  
Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty 4. A Roadside Stand 5. Aunt Jennifer's Tigers

**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 7. The Cutting of My Long Hair & We Too are Human Beings

**Creative Writing:** 1. Notice 2. Invitation 3. Job Application 4. Letter to the Editor 5. Article 6. Report Writing

**Unseen Comprehensions**

**CHEMISTRY**

Ch: Haloalkanes and haloarenes, Ch: Solutions, Ch: d & f Block elements, Ch: Coordination Compounds, Ch: Alcohol, phenol and ether , Ch: Aldehyde ketones and carboxylic acid, Ch: Amines, Ch: Biomolecules, Ch: Electrochemistry, Ch: Chemical kinetics

## MATHEMATICS

Ch-1 Relations and Functions. Ch-2 Inverse Trigonometric Functions  
Ch- 3 Matrices. Ch-4 Determinants. Ch-5 Continuity and Differentiability  
Ch-6 Application of Derivatives. Ch- 7 Integrals. Ch- 8 Application of Integrals  
Ch-9 Differential Equations. Ch-10 Vector Algebra. Ch-11 Three Dimensional  
Geometry. Ch- 12 Linear Programming. Ch-13 Probability

## PHYSICS

UNIT I: Electrostatics. UNIT II : Current Electricity. UNIT III : Magnetic Effects  
of Current and Magnetism. UNIT IV : Electromagnetic Induction and  
Alternating Currents. UNIT V: Electromagnetic Waves. UNIT VI: Optics  
UNIT VII: Dual Nature of Radiation and Matter. UNIT VIII: Atoms and Nuclei  
Unit-IX: Electronic Devices

## BIOLOGY

Ch1: Sexual Reproduction in Flowering Plants. 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. Ch-10: Biotechnology and its Application  
Ch-11: Organisms and Populations. Ch-12: Ecosystem. Ch-13: Biodiversity and  
its Conservation

## CS

(Complete Syllabus) Unit 1: Computational Thinking and Programming - 2  
Unit 2: Computer Networks. Unit 3: Database Management

## IP

Full syllabus

## PE

UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in  
Sports, UNIT 3 Yoga as Preventive measure for Lifestyle Disease, UNIT 4  
Physical Education & Sports for (CWSN), UNIT 5 Sports & Nutrition, UNIT 6  
Test and Measurement in Sports, UNIT 7 Physiology & Injuries in Sport, UNIT  
8 Biomechanics and Sports , UNIT 9 Psychology and Sports, UNIT 10 Training  
In Sports

## PSYCHOLOGY

All Units from I to VII full syllabus

## AI

(Complete syllabus)

**Part A : Employability skills**

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B - Subject specific skills**

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics Unit 6: Understanding Neural Networks. Unit 7: Generative AI. Unit 8: Data Storytelling

## IT

### Full syllabus

## PAT

PART A - Employability Skills , UNIT 1- Communication Skills-IV, UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV, UNIT 4- Entrepreneurial Skills- IV, UNIT 5- Green Skills- IV  
PART B - Subject Specific Skills ,UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students, UNIT 3- Emergency Management, UNIT 4- Health and Hygiene in Play Area

## CLASS - XII B COM : PERIODIC TEST-1

## ENGLISH

**Flamingo:** Prose: 1.The Last Lesson 2. Lost Spring 3.Deep Water

Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet

**Vistas:** 1.The Third Level 2. The Tiger King

**Creative Writing:** 1. Notice 2.Invitation 3. Job Application 4.Letter to the Editor.

**Unseen Comprehensions**

## ACCOUNTANCY

CH 1 Accounting for not for profit organisation. CH 2 Accounting for Partnership : Fundamental. CH 3 Reconstitution of a partnership Firm - Admission of a partner

## MATHS

Ch-1 Relations and Functions. Ch-2 Inverse Trigonometric Functions. Ch- 3 Matrices. Ch-4 Determinants

## BUSINESS STUDIES

Ch 1 Nature and Significance of Management. Ch 2 Principle of Management  
Ch 3 Business Environment

## ECONOMICS

**Part A:** Introductory Macroeconomics

Unit 1: National Income and Related Aggregates, Unit 2: Money and Banking

**Part B:** Indian Economic Development

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991

## GEOGRAPHY

**BOOK A :** Ch 1 Human Geography Nature and Scope , 2. The World Population. Distribution, Density and Growth , 3. Human Development

**BOOK B :** Ch 1 The Population Ch 2 Human Settlement 3. Land Resources and Agriculture

## CS

**Unit 1: Computational Thinking and Programming - 2**

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions

## IP

Ch1 Querying and SQL Functions, Ch2 Data Handling using Pandas - I ( till Series)

## PE

UNIT 1 Management of Sporting Events,UNIT 2 Children and Women in Sports , UNIT 3 Yoga as Preventive measure for Lifestyle Disease

## PSYCHOLOGY

Unit I: Variations in Psychological Attributes Unit VII: Social Influence and Group Processes

## AI

**Part A :** Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills

**Part B -** Subject specific skills

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project

### IT

**Part A:** 1. Communication Skills  
2. Self Management Skills. 3. ICT Skills

**Part B:** 1. RDBMS tools  
2. Operating Web based Application

### PAT

**PART A** - Employability Skills,  
UNIT 1- Communication Skills-IV ,UNIT 2- Self-management Skills- IV  
**PART B** - Subject Specific Skills  
UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2-  
Assessment of Students

## CLASS - XII B COM : HALF YEARLY

### ENGLISH

**Flamingo:** Prose: 1.The Last Lesson 2. Lost Spring 3.Deep Water 3. Indigo  
Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet 3.A Thing of Beauty

**Vistas :** 1.The Third Level 2. The Tiger King 3.Journey to the End of the Earth

**Creative Writing:** 1. Notice 2.Invitation 3. Job Application 4. Letter to the Editor 5. Article 6. Report Writing

**Unseen Comprehensions**

### ACCOUNTANCY

CH 1 Accounting for not for profit organisation. CH 2 Accounting for Partnership : Fundamental. CH 3 Reconstitution of a partnership Firm - Admission of a partner. CH 4 Reconstitution of a partnership Firm - Retirement /Death of a partner PART B - Ch1 Accounting for Share Capital

### MATHS

Ch-1 Relations and Functions. Ch-2 Inverse Trigonometric Functions  
Ch- 3 Matrices. Ch-4 Determinants. Ch-5 Continuity and Differentiability  
Ch-6 Application of Derivatives

### BUSINESS STUDIES

Ch 1 Nature and Significance of Management, Ch 2 Principle of Management, Ch 3 Business Environment, Ch 4 Planning, Ch 5 Organising, Ch

6 Staffing, Ch 7 Directing, Ch 8 Controlling, Ch. 9 Financial Management

## ECONOMICS

**Part A:** Introductory Macroeconomics

Unit 1: National Income and Related Aggregates, Unit 2: Money and Banking

Unit 3: Determination of Income and Employment, Unit 4: Government Budget and the Economy

**Part B:** Indian Economic Development

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991

Unit 7: Current challenges facing Indian Economy:

- Human Capital Formation,
- Rural development

## GEOGRAPHY

**BOOK A** :- Ch1. Human Geography Nature and Scope ,2. The World Population. Distribution, Density and Growth , 3. Human Development , 4. Primary Activities ,5. Secondary Activities, 6.Tertiary and Quaternary Activities

**BOOK B** : - Ch1. Population : Distribution, Density, Growth and Composition, 2. Human Settlements, 3. Land Resources and Agriculture, 4. Water Resources, 5. Mineral and Energy Resources, 6. Planning and Sustainable Development in Indian Context

Practical 1 & 2.

## CS

**Unit 1: Computational Thinking and Programming - 2**

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions. Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file)

## IP

Ch1 Querying and SQL Functions. Ch2 Data Handling using Pandas – I. Ch4 Plotting Data using Matplotlib

## PE

UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in Sports, UNIT 3 Yoga as Preventive measure for Lifestyle Disease, UNIT 4 Physical Education & Sports for (CWSN), UNIT 5 Sports & Nutrition

## PSYCHOLOGY

Unit I: Variations in Psychological Attributes. Unit VII: Social Influence and

Group Process , Unit IV - Psychological disorders. Unit V: Therapeutic Approaches

### AI

#### Part A : Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

#### Part B - Subject specific skills

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics

### IT

Part A: Complete Syllabus

Part B: 1. RDBMS tools. 2. Operating Web based Application. 3. JAVA Programming

### PAT

**PART A** - Employability Skills ,UNIT 1- Communication Skills-IV ,UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV ,UNIT 4- Entrepreneurial Skills- IV, UNIT 5- Green Skills- IV

**PART B** - Subject Specific Skills ,UNIT 1- Overview of Physical Education and Sports Sector ,UNIT 2- Assessment of Students , UNIT 3- Emergency Management , UNIT 4- Health and Hygiene in Play Area

## CLASS - XII B COM : PERIODIC TEST-2

### ENGLISH

**Flamingo:** Prose: 1. Poets and Pancakes 2. The Interview. (Poetry) 1.A Roadside Stand

**Vistas:** 1.The Enemy 2. On the Face of It 3. Memories of Childhood

**Creative Writing** -1. Notice 2.Invitation 3. Job Application & 4.Report Writing.

**Unseen Comprehensions**

### ACCOUNTANCY

Full Syllabus
<b>MATHS</b>
Ch- 7 Integrals. Ch- 8 Application of Integrals. Ch-9 Differential Equations. Ch- 12 Linear Programming
<b>BUSINESS STUDIES</b>
Full Syllabus
<b>ECONOMICS</b>
Full syllabus
<b>GEOGRAPHY</b>
Full Syllabus
<b>CS</b>
<b>Unit 1: Computational Thinking and Programming - 2</b> Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file). Ch4: Data Structure-Stack
<b>Unit 2: Computer Networks</b>
<b>Unit 3: Database Management</b>
<b>IP</b>
Full syllabus
<b>PE</b>
UNIT 6 Test and Measurement in Sports , UNIT 7 Physiology & Injuries in Sport , UNIT 8 Biomechanics and Sports
<b>PSYCHOLOGY</b>
Unit II: Self and Personality. Unit III: Meeting Life Challenges, Unit IV - Psychological disorders, Unit VI- Attitude and social cognition.
<b>AI</b>
<b>Part A : Employability skills</b> Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills
<b>Part B - Subject specific skills</b>

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics. Unit 6: Understanding Neural Networks Unit 7: Generative AI. Unit 8: Data Storytelling

### IT

Full syllabus

### PAT

**PART A** - Employability Skills, UNIT 1- Communication Skills-IV, UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV, UNIT 4- Entrepreneurial Skills- IV, UNIT 5- Green Skills- IV

**PART B** - Subject Specific Skills, UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students, UNIT 3- Emergency Management, UNIT 4- Health and Hygiene in Play Area

## CLASS - XII B COM : ANNUAL EXAM

### ENGLISH

**Flamingo:** Prose: 1.The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes 7. The Interview 8. Going Places  
Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty 4. A Roadside Stand 5. Aunt Jennifer's Tigers

**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 7. The Cutting of My Long Hair & We Too are Human Beings

**Creative Writing:** 1. Notice 2.Invitation 3. Job Application 4.Letter to the Editor 5. Article 6.Report Writing

**Unseen Comprehensions**

### ACCOUNTANCY

Full Syllabus

### MATHS

Ch-1 Relations and Functions, Ch-2 Inverse Trigonometric Functions, Ch- 3 Matrices. Ch-4 Determinants. Ch-5 Continuity and Differentiability

Ch-6 Application of Derivatives. Ch- 7 Integrals. Ch- 8 Application of Integrals  
Ch-9 Differential Equations. Ch-10 Vector Algebra. Ch-11 Three Dimensional  
Geometry. Ch- 12 Linear Programming. Ch-13 Probability

### **BUSINESS STUDIES**

Full Syllabus

### **ECONOMICS**

Full syllabus

### **GEOGRAPHY**

Full Syllabus

### **CS**

Full Syllabus

### **IP**

Full syllabus

### **PE**

UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in Sports, UNIT 3 Yoga as Preventive measure for Lifestyle Disease, UNIT 4 Physical Education & Sports for (CWSN), UNIT 5 Sports & Nutrition, UNIT 6 Test and Measurement in Sports, UNIT 7 Physiology & Injuries in Sport, UNIT 8 Biomechanics and Sports, UNIT 9 Psychology and Sports, UNIT 10 Training In Sports

### **PSYCHOLOGY**

All Units from I to VII full syllabus

### **AI**

(Complete syllabus)

**Part A** : Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B** - Subject specific skills

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics  
Unit 6: Understanding Neural Networks. Unit 7: Generative AI. Unit 8: Data Storytelling

<b>IT</b>
Full syllabus
<b>PAT</b>
PART A - Employability Skills , UNIT 1- Communication Skills-IV, UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV, UNIT 4- Entrepreneurial Skills- IV, UNIT 5- Green Skills- IV PART B - Subject Specific Skills, UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students, UNIT 3- Emergency Management, UNIT 4- Health and Hygiene in Play Area

### CLASS - XII C HUM : PERIODIC TEST-1

<b>ENGLISH</b>
<b>Flamingo:</b> Prose: 1.The Last Lesson 2. Lost Spring 3.Deep Water. Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet <b>Vistas:</b> 1.The Third Level 2. The Tiger King <b>Creative Writing:</b> 1. Notice 2.Invitation 3. Job Application 4.Letter to the Editor. <b>Unseen Comprehensions</b>
<b>HISTORY</b>
Ch. 1 Bricks, Beads and Bones, Ch. 2 Kings, Farmers and Towns
<b>POL SCIENCE</b>
Contemporary World: Ch.1 The end of Bipolarity. Since Independence: Ch. 1 Challenges of Nation Building, Ch.2 Era of One - Party Dominance.
<b>GEOGRAPHY</b>
<b>BOOK A :</b> Ch 1 Human Geography Nature and Scope , 2. The World Population. Distribution, Density and Growth , 3. Human Development <b>BOOK B :</b> Ch 1 The Population Ch 2 Human Settlement 3. Land Resources and Agriculture
<b>ECONOMICS</b>
<b>Part A :</b> Introductory Macroeconomics. Unit 1: National Income and Related Aggregates. Unit 2: Money and Banking <b>Part B :</b> Indian Economic Development Unit 6: Development Experience (1947-90) and Economic Reforms since 1991

<b>CS</b>
<b>Unit 1: Computational Thinking and Programming - 2</b> Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions
<b>IP</b>
Ch1 Querying and SQL Functions Ch2 Data Handling using Pandas - I ( till Series)
<b>PE</b>
UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in Sports , UNIT 3 Yoga as Preventive measure for Lifestyle Disease
<b>PSYCHOLOGY</b>
Unit I: Variations in Psychological Attributes Unit VII: Social Influence and Group Processes
<b>AI</b>
<b>Part A</b> : Employability skills Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills <b>Part B</b> - Subject specific skills Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project
<b>IT</b>
Part A: 1. Communication Skills. 2. Self Management Skills. 3. ICT Skills Part B: 1. RDBMS tools. 2. Operating Web based Application
<b>PAT</b>
PART A - Employability Skills, UNIT 1- Communication Skills-IV ,UNIT 2- Self-management Skills- IV, PART B - Subject Specific Skills, UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students

### CLASS - XII C HUM : HALF YEARLY

<b>ENGLISH</b>
<b>Flamingo:</b> Prose: 1.The Last Lesson 2. Lost Spring 3.Deep Water 3. Indigo Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet 3.A Thing of Beauty

**Vistas** : 1.The Third Level 2. The Tiger King 3.Journey to the End of the Earth  
**Creative Writing**: 1. Notice 2.Invitation 3. Job Application 4. Letter to the Editor 5. Article 6. Report Writing  
**Unseen Comprehensions**

## HISTORY

Ch.1 Bricks, Beads and Bones, Ch.2 Kings, Farmers and Towns, Ch.3 Kinship, Caste and Class, Ch.4 Thinkers, Beliefs and Buildings, Ch. 5 Through the Eyes of Travellers, Ch.6 Bhakti - Sufi Traditions, Ch. 7 An Imperial Capital: Vijayanagara.

## POL SCIENCE

Contemporary World: Ch. 1 The end of Bipolarity, Ch.2 Contemporary Centres of Power, Ch. 3 Contemporary South Asia, Ch. 4 International Organisations. Since Independence: Ch.1 Challenges of Nation Building, Ch. 2 Era of One - Party Dominance, Ch. 3 Politics of Planned Development, Ch. 4 India's External Relations.

## GEOGRAPHY

**BOOK A** :- Ch1. Human Geography Nature and Scope ,2. The World Population. Distribution, Density and Growth , 3. Human Development , 4. Primary Activities ,5. Secondary Activities, 6.Tertiary and Quaternary Activities

**BOOK B** : - Ch1. Population : Distribution, Density, Growth and Composition, 2. Human Settlements, 3. Land Resources and Agriculture, 4. Water Resources, 5. Mineral and Energy Resources, 6. Planning and Sustainable Development in Indian Context  
Practical 1 & 2.

## ECONOMICS

Part A: Introductory Macroeconomics, Unit 1: National Income and Related Aggregates, Unit 2: Money and Banking, Unit 3: Determination of Income and Employment, Unit 4: Government Budget and the Economy

Part B: Indian Economic Development

Unit 6: Development Experience (1947-90) and Economic Reforms since 1991

Unit 7: Current challenges facing Indian Economy:

- Human Capital Formation
- Rural development

## CS

**Unit 1: Computational Thinking and Programming - 2**

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions. Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file)

**IP**

Ch1 Querying and SQL Functions. Ch2 Data Handling using Pandas – I. Ch4 Plotting Data using Matplotlib

**PE**

UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in Sports, UNIT 3 Yoga as Preventive measure for Lifestyle Disease, UNIT 4 Physical Education & Sports for (CWSN), UNIT 5 Sports & Nutrition

**PSYCHOLOGY**

Unit I: Variations in Psychological Attributes. Unit VII: Social Influence and Group Process , Unit IV - Psychological disorders. Unit V: Therapeutic Approaches

**AI**

**Part A** : Employability skills

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B** - Subject specific skills

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics

**IT**

Part A: Complete Syllabus. Part B: 1. RDBMS tools. 2. Operating Web based Application. 3. JAVA Programming

**PAT**

**PART A** - Employability Skills ,Unit 1- Communication Skills-IV, Unit 2- Self-management Skills- IV, Unit 3- Information and Communication Technology Skills- IV, Unit 4- Entrepreneurial Skills- IV, Unit 5- Green Skills- IV

**PART B** - Subject Specific Skills, Unit 1- Overview of Physical Education and Sports Sector, Unit 2- Assessment of Students, Unit 3- Emergency Management , Unit 4- Health and Hygiene in Play Area

## ENGLISH

**Flamingo:** Prose: 1.Poets and Pancakes 2. The Interview.

Poetry: 1. A Roadside Stand

**Vistas:** 1.The Enemy 2. On the Face of It 3. Memories of Childhood

**Creative Writing:** 1. Notice 2.Invitation 3. Job Application 4.Report Writing

**Unseen Comprehensions**

## HISTORY

Full Syllabus

## POL SCIENCE

Full Syllabus

## GEOGRAPHY

Full Syllabus

## ECONOMICS

Full syllabus

## CS

### **Unit 1: Computational Thinking and Programming - 2**

Ch1: Revision of Python topics covered in Class XI. Ch2 : Functions. Ch3: Exception Handling. Ch4: Introduction to files, types of files (Text file, Binary file, CSV file). Ch4: Data Structure-Stack

### **Unit 2: Computer Networks**

### **Unit 3: Database Management**

## IP

Full syllabus

## PE

UNIT 6 Test and Measurement in Sports , UNIT 7 Physiology & Injuries in Sport , UNIT 8 Biomechanics and Sports

## PSYCHOLOGY

Unit II: Self and Personality. Unit III: Meeting Life Challenges, Unit IV - Psychological disorders, Unit VI- Attitude and social cognition.

## AI

### **Part A : Employability skills**

Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3:

Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills

**Part B - Subject specific skills**

Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics Unit 6: Understanding Neural Networks. Unit 7: Generative AI. Unit 8: Data Storytelling

**IT**

Full syllabus

**PAT**

**PART A** - Employability Skills, UNIT 1- Communication Skills-IV, UNIT 2- Self-management Skills- IV, UNIT 3- Information and Communication Technology Skills- IV, UNIT 4- Entrepreneurial Skills- IV , UNIT 5- Green Skills- IV

**PART B** - Subject Specific Skills, UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students, UNIT 3- Emergency Management, UNIT 4- Health and Hygiene in Play Area

**CLASS - XII C HUM : ANNUAL EXAM**

**ENGLISH**

**Flamingo:** Prose: 1.The Last Lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. Poets and Pancakes 7. The Interview 8. Going Places  
Poetry: 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty 4. A Roadside Stand 5. Aunt Jennifer’s Tigers

**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 7. The Cutting of My Long Hair & We Too are Human Beings

**Creative Writing:** 1. Notice 2.Invitation 3. Job Application 4.Letter to the Editor 5. Article 6.Report Writing

**Unseen Comprehensions**

**HISTORY**

Full syllabus

**POL SCIENCE**

Full syllabus

<b>GEOGRAPHY</b>
Full syllabus
<b>ECONOMICS</b>
Full syllabus
<b>CS</b>
(Complete Syllabus) Unit 1: Computational Thinking and Programming – 2. Unit 2: Computer Networks. Unit 3: Database Management
<b>IP</b>
<b>Full syllabus</b>
<b>PE</b>
UNIT 1 Management of Sporting Events, UNIT 2 Children and Women in Sports , UNIT 3 Yoga as Preventive measure for Lifestyle Disease, UNIT 4 Physical Education & Sports for (CWSN), UNIT 5 Sports & Nutrition, UNIT 6 Test and Measurement in Sports, UNIT 7 Physiology & Injuries in Sport, UNIT 8 Biomechanics and Sports ,UNIT 9 Psychology and Sports, UNIT 10 Training In Sports
<b>PSYCHOLOGY</b>
All Units from I to VII full syllabus
<b>AI</b>
<b>Full syllabus</b>
(Complete syllabus) <b>Part A : Employability skills</b> Unit 1: Communication Skills. Unit 2: Self-management Skills. Unit 3: Information and Communication Technology Skills. Unit 4: Entrepreneurship Skills. Unit 5: Green Skills <b>Part B - Subject specific skills</b> Unit 1: Python Programming-II. Unit 2: Data Science Methodology:An Analytic Approach to Capstone Project. Unit 3: Making Machines See. Unit 4: AI with Orange Data Mining Tool. Unit 5: Introduction to Big Data and Data Analytics Unit 6: Understanding Neural Networks. Unit 7: Generative AI. Unit 8: Data Storytelling
<b>IT</b>

Full syllabus

**PAT**

PART A - Employability Skills ,UNIT 1- Communication Skills-IV,UNIT 2- Self-management Skills- IV,UNIT 3- Information and Communication Technology Skills- IV, UNIT 4-Entrepreneurial Skills- IV, UNIT 5- Green Skills- IV

PART B - Subject Specific Skills ,UNIT 1- Overview of Physical Education and Sports Sector, UNIT 2- Assessment of Students, UNIT 3- Emergency Management , UNIT 4- Health and Hygiene in Play Area