

## Term Syllabus

Session – 2024-25

Class IX

### ENGLISH LANGUAGE & LITERATURE (184)

#### Term - I

##### Reading-

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

##### Writing-

1. Descriptive paragraph (Person)
2. Short Story (based on beginning line, outline, cues etc.)

##### Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

##### Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

##### Moments

1. The Lost Child
2. The Adventures of Toto
3. In the Kingdom of Fools
4. The Happy Prince

##### Beehive Prose

1. The Fun They Had
2. The Sound of Music
3. The Little Girl
4. A Truly Beautiful Mind
5. My Childhood

##### Poems-

1. The Road Not Taken
2. Wind
3. Rain on The Roof
4. A Legend of The Northland

## Term - II

### Reading-

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words)

### Writing-

1. Descriptive Paragraph (Diary)
2. Story writing (based on beginning line, outline, cues etc.)

### Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

### Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

#### Moments

1. Weathering the Storm in Ersama
2. The Last Leaf
3. A House is not a Home
4. The Beggar

#### Beehive

##### Prose

1. Packing
2. Reach for The Top
3. The Bond of Love
4. If I were You

##### Poems

1. No Men Are Foreign
2. On killing a Tree
3. The Snake Trying

## **MATHEMATICS (041)**

### **Term I**

Lesson 1- Number Systems

Lesson 3- Coordinate Geometry

Lesson 4- Linear Equations in Two Variables

Lesson 5- Introduction to Euclid's Geometry

Lesson 6- Lines and Angles

Lesson 7- Triangles

Lesson 12- Heron's Formula

Lesson 14- Statistics

### **Term II**

Lesson 2- Polynomials

Lesson 8- Quadrilaterals

Lesson 9- Areas of Parallelograms and Triangles

Lesson 10- Circles

Lesson 11- Constructions

Lesson 13- Surface Areas and Volumes

Lesson 15- Probability

## **SCIENCE**

### **TERM-I**

Lesson1 – Matter in Our Surroundings

Lesson2 – Is Matter Around Us Pure?

Lesson5 – The Fundamental Unit of Life

Lesson6 – Tissues

Lesson7 – Diversity in Living Organisms

Lesson8- Motion

Lesson9 – Force and Laws of Motion

## **TERM-II**

Lesson 3– Atoms and Molecules

Lesson4 – Structure of The Atom

Lesson10 – Gravitation

Lesson11 – Work and Energy

Lesson12– Sound

Lesson13 – Why do we Fall ill?

Lesson14 – Natural Resources

Lesson15– Improvement in Food Resources

## **SOCIAL SCIENCE**

### **TERM-1**

#### **History**

L-1 The French Revolution

L-2 Socialism in Europe and the Russian Revolution

#### **Geography**

L-1 India-Size and Location

L-2 Physical Features of India

L-3 Drainage

#### **Political Science**

L-1 What is Democracy? Why Democracy?

L-2 Constitutional Design

L-3 Electoral Politics

## **Economics**

- L-1 The Story of Village Palampur
- L-2 People as Resource

## **TERM-2**

## **History**

- L-3 Nazism and the Rise of Hitler
- Section-2 Livelihoods, Economics and Societies: **(Any one theme of the following)**
- L-4 Forest Society and Colonialism
- L-5 Pastoralists in the Modern World

## **Geography**

- L-4 Climate
- L-5 Natural Vegetation and Wild Life
- L-6 Population

## **Political Science**

- L-5 Working of Institutions
- L-6 Democratic Rights

## **Economics**

- L-3 Poverty as a Challenge
- L-4 Food Security in India

**Disaster Management:** - Project and Assignment

**Subject : Hindi -B(085)**

**Term -1**

**स्पर्श भाग-1 :**

**गद्य भाग - दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा**

**पद्य भाग** - रैदास के पद, रहीम के दोहे

**व्याकरण** :शब्द और पद, अनुस्वार और अनुनासिक, शब्द विचार : श्रुतिसमभिन्नार्थक शब्द, विलोम शब्द, उपसर्ग और प्रत्यय, पर्यायवाची शब्द, अर्थ की दृष्टि से वाक्य भेद

**अपठित बोध** - अपठित गद्यांश

**संचयन** : कोई पाठ नहीं

## **Term -2**

**स्पर्श भाग -1 :**

**गद्य भाग** - तुम कब जाओगे अतिथि, धर्म की आड़

**पद्य भाग** - एक फूल की चाह,खुशबू रचते हैं, हाथ

**संचयन भाग-2** - गिल्लू, स्मृति, हामिद खां, दिये जल उठे

**रचनात्मक लेखन** : अनुच्छेद लेखन, पत्र लेखन (अनौपचारिक),संवाद लेखन,नारा लेखन, संदेश लेखन

**Subject: Punjabi**

ਪੰਜਾਬੀ-004

IX (ਨੌਵੀਂ)

ਟਰਮ I ਪਰੀਖਿਆ ਲਈ ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਅੰਕ-ਵੰਡ (ਨਵੰਬਰ-ਦਸੰਬਰ)

**I. ਪੜ੍ਹਨ-ਕੌਸ਼ਲ (Reading Skill)**

1. ਦੋ ਅਣਡਿੱਠੇ ਪੈਰੇ (ਵਾਰਤਕ) 150-200 ਸ਼ਬਦਾਂ ਵਿੱਚ (5+5 ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)
2. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਪੰਜ ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)

**II. ਵਿਆਕਰਨ (Grammar) (ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)**

1. ਵਿਰੋਧੀ ਸ਼ਬਦ (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਆਧਾਰਿਤ)
2. ਲਿੰਗ (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਆਧਾਰਿਤ)
3. ਸ਼ਬਦ ਖੁੱਧੀ (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਆਧਾਰਿਤ)

**III. ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ (Text Books based multiple choice questions) 13**

ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ

- (ੳ) ਕਹਾਣੀ ਵਿੱਚੋਂ
- (ਅ) ਵਾਰਤਕ ਵਿੱਚੋਂ
- (ੲ) ਕਵਿਤਾ ਵਿੱਚੋਂ

**ਨਿਰਧਾਰਿਤ ਪਾਠ-ਪੁਸਤਕਾਂ**

1. ਸਾਹਿਤ-ਮਾਲਾ : 9 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

- ਕਾਵਿ-ਰਚਨਾਵਾਂ - 1. ਸਮਾਂ (ਭਾਈ ਵੀਰ ਸਿੰਘ)  
2. ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ)

- ਵਾਰਤਕ - 1. ਵਹਿਮੀ ਤਾਇਆ (ਸੁਬਾ ਸਿੰਘ)  
2. ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ (ਬਲਰਾਜ ਸਾਹਨੀ)

2. ਵੰਨਗੀ 9 (ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਤੇ ਇਕਾਂਗੀ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

- ਕਹਾਣੀ - ਜਨਮ-ਦਿਨ (ਸਵਿੰਦਰ ਸਿੰਘ ਉੱਪਲ)

ਪੰਜਾਬੀ—004  
IX (ਨੌਵੀਂ)

ਟਰਮ II ਪਰੀਖਿਆ ਲਈ ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਅੰਕ-ਵੰਡ (ਮਾਰਚ-ਅਪ੍ਰੈਲ 2022)

I. ਵਿਆਕਰਨ (Grammar)

1. ਵਿਸਮਿਕ (ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਬਨ ਚੋਣ ਆਧਾਰਿਤ)
2. ਪੁਰਾਬਰੇ (ਓ ਤੋਂ ਹ ਰੋਕ) (ਵਾਕਾਂ ਵਿੱਚ ਵਰਤ ਕੇ ਅਰਥ ਸਪਸ਼ਟ ਕਰਨਾ, ਚੋਣ ਆਧਾਰਿਤ)

II. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ (Writing Skill)

1. ਲੇਖ-ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ) 200 ਸ਼ਬਦ  
(ਡਿੱਠ ਲੇਖ ਚੋਣ ਆਧਾਰਿਤ—ਨੁਕਤਿਆਂ ਸਹਿਤ)
2. ਪੱਤਰ-ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ)  
(ਏ ਪੱਤਰ ਚੋਣ ਆਧਾਰਿਤ—ਨੁਕਤਿਆਂ ਸਹਿਤ)

III. ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ (Text Books)

1. ਅਤਿ ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਬਨ (1 ਅੰਕ ਵਾਲੇ)  
ਕਵਿਤਾ ਤੇ ਕਹਾਣੀ ਵਿੱਚੋਂ (ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)
2. ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਬਨ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ)  
(ਕਹਾਣੀ ਤੇ ਇਕਾਗੀ ਵਿੱਚੋਂ)
3. ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਬਨ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ)  
ਵਾਰਤਕ ਵਿੱਚੋਂ (ਚੋਣ ਆਧਾਰਿਤ)
4. ਇਕਾਗੀ 'ਚੋਂ ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਬਨ (50 ਤੋਂ 60 ਸ਼ਬਦਾਂ ਵਿੱਚ)  
(ਚੋਣ ਆਧਾਰਿਤ)

ਨਿਰਧਾਰਿਤ ਪਾਠ-ਪੁਸਤਕਾਂ

1. ਸਾਹਿਤ-ਮਾਲਾ : 9 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ— 1. ਨਵੀਂ ਪੁਰਾਣੀ ਰਹਿਬੀਬ (ਵਿਧਾਤਾ ਸਿੰਘ ਤੀਰ)  
2. ਮਾਰਾ ਗੁਜਰੀ ਜੀ (ਨੇਦ ਲਾਲ ਨੂਰਪੁਰੀ)

(ਅਪ੍ਰੈਲ 2021 ਤੋਂ ਮਾਰਚ 2022)

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ਵਾਰਤਕ — ਬੇਬੇ ਜੀ (ਡਾ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂ)

2. ਵੰਨਗੀ 9 (ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਤੇ ਇਕਾਗੀ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਹਾਣੀਆਂ — 1. ਸਾਂਝੀ ਕੰਧ (ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ)  
2. ਬੱਸ-ਕੰਡਕਟਰ (ਡਾ. ਦਲੀਪ ਕੌਰ ਟਿਕਾਣਾ)

ਇਕਾਗੀ — ਸਿਰਜਣਾ (ਪਾਲੀ ਭੁਪਿੰਦਰ ਸਿੰਘ)

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## **Information Technology (402)**

### **Term I**

#### **Part A**

- Lesson 1. Communication Skills-1
- Lesson 2 Self-Management Skills-1
- Lesson 3 Basic ICT Skills –I

#### **Part B**

- Lesson 1 Introduction to IT- ITeS Industry
- Lesson 2 Data Entry and Keyboarding Skills
- Lesson 3 Digital Documentation

### **Term II**

#### **Part A**

- Lesson 4 Entrepreneurial Skills –I
- Lesson 5 Green Skills-I

#### **Part B**

- Lesson 4 Electronic Spreadsheet: Introduction to Calc
- Lesson 5 Digital Presentation: Impress

## **ART AND CRAFT**

### **TERM I**

1. Modern Art
2. Geometrical Art
3. Folk Art
4. Mosaic Art

### **TERM II**

1. Texture Art
2. Textile Design Art
3. Wall Paper Design Art
4. Notebook Doodle Art

**Class X**  
**Term Wise Bifurcation 2024-25**

**ENGLISH**

**TERM 1**

**FIRST FLIGHT:**

- Chapter 1. A Letter to God
- Chapter 2. Nelson Mandela: Long Walk to Freedom
- Chapter 3. Two Stories about Flying
- Chapter 4. From the Diary of Anne Frank
- Chapter 5. The Hundred Dresses–I
- Chapter 6. The Hundred Dresses–II
- Chapter 7. Glimpses of India

**POEMS:**

- Dust of Snow
- Fire and Ice
- A Tiger in the Zoo
- How to Tell Wild Animals
- The Ball Poem

**FOOTPRINTS WITHOUT FEET:**

- Chapter 1. A Triumph of Surgery
- Chapter 2. The Thief's Story
- Chapter 3. The Midnight Visitor
- Chapter 4. A Question of Trust
- Chapter 5. Footprints without Feet

**GRAMMAR:**

- Tenses, Subject–Verb Concord, Voice, Modals, Determiners, Reported Speech (Commands and Requests, Statements, Questions)
- Integrated Grammar Exercises

**WRITING:**

- Formal Letter Writing (Complaint and Enquiry)
- Letter to the Editor

**WORDS & EXPRESSIONS:**

- Unit 1- 6

**TERM II**

**FIRST FLIGHT:**

- Chapter 8. Mijbil the Otter
- Chapter 9. Madam Rides the Bus
- Chapter 10. The Sermon at Benares
- Chapter 11. The Proposal
- Chapter 12. The Tale of Custard the Dragon
- Chapter 13. For Anne Gregory

**POEMS:**

- Amanda
- Animals
- The Trees
- Fog

**FOOTPRINTS WITHOUT FEET:**

Chapter 6. The Making of a Scientist  
Chapter 7. The Necklace  
Chapter 8. The Hack Driver  
Chapter 9. Bholi  
Chapter 10. The Book That Saved the Earth

**GRAMMAR:**

- Clauses, Prepositions, Conjunctions
- Integrated Grammar Exercises

**WRITING:**

Analytical Paragraphs, Formal Letter (Placing Order)

**WORDS & EXPRESSIONS:** Unit 7- 11**MATHEMATICS (041)****TERM I**

Chapter 1 Real Numbers  
Chapter 2 Polynomials  
Chapter 3 Pair of Linear Equations in Two Variables  
Chapter 6 Triangles  
Chapter 8 Introduction to Trigonometry  
Chapter 7-Coordinate Geometry  
Chapter 12 Areas Related to Circles  
Chapter 15 Probability

**TERM II**

Chapter 4 Quadratic Equations  
Chapter 5 Arithmetic Progression  
Chapter 9 Some Applications of Trigonometry  
Chapter 10 Circles  
Chapter 11 Constructions  
Chapter 13 Surface Areas and Volumes  
Chapter 14 Statistics

**SCIENCE****TERM 1**

Chapter- 1 Chemical Reactions and Equations  
Chapter- 2 Acids, Bases and Salts  
Chapter- 3 Metals and Non- metals  
Chapter- 6 Life Processes  
Chapter- 7 Control and Coordination

Chapter-10 Light

Chapter- 11 Human Eye and Colorful World

## **TERM 2**

Chapter- 4 Carbon and Its Compounds

Chapter-5 Periodic Classification of Elements

Chapter- 8 How Do Organisms Reproduce?

Chapter-9 Heredity and Evolution

Chapter- 12 Electricity

Chapter- 13 Magnetic Effects of Electric Current

Chapter- 14 Sources of Energy

Chapter- 15 Our Environment

Chapter- 16 Management of Natural Resources (For internal assessment only)

## **SOCIAL SCIENCE**

### **TERM I**

#### **HISTORY:**

L – 1 The Rise of Nationalism in Europe

L – 5 Print Culture and the Modern World

#### **GEOGRAPHY:**

L – 1 Resources and Development

L – 2 Forest and Wildlife Resources (To be assessed in the Periodic Test only)

L – 3 Water Resources (To be assessed in the Periodic Test only)

L – 4 Agriculture

#### **POLITICAL SCIENCE:**

L -1 Power Sharing

L – 2 Federalism

L – 3 Democracy and Diversity (To be assessed in the Periodic Test only)

L – 4 Gender, Religion and Caste

#### **ECONOMICS:**

L – 1 Development

L – 2 Sectors of the Indian Economy

### **TERM II**

#### **HISTORY:**

L – 2 Nationalism in India

#### **Any ONE theme of the following:**

L – 3 The Making of a Global World

L – 4 The Age of Industrialization

#### **GEOGRAPHY:**

L – 5 Minerals and Energy Resources (The theoretical aspects of this chapter are to be assessed in the Periodic Test only. However, the map items of this chapter, as given in the Map List, will be evaluated in Board Examination.)

L – 6 Manufacturing Industries

L – 7 Lifelines of National Economy

## **POLITICAL SCIENCE:**

L – 5 Popular Struggles and Movements (To be assessed in the Periodic Test only )

L – 6 Political Parties

L – 7 Outcomes of Democracy

L – 8 Challenges to Democracy (To be assessed in the Periodic Test only )

## **ECONOMICS:**

L – 3 Money and Credit

L- 4 Globalization and the Indian Economy

**Note: Project on Disaster Management and Consumer Rights will be given during summer vacation.**

### हिंदी 'ब'(085)

#### **प्रथमसत्र**

पद्यभाग:-1. कबीर2. मीरा

गद्यभाग:- 1- 1. बड़ेभाईसाहब2.ततौरा वामीरो 3.अबकहाँगएदूसरोंकेदुःखमेंदुःखीहोनेवाले

व्याकरण :- 1. मुहावरे 2. पदबंध 3.समास 4 वाक्यरूपांतरण 5.अपठित गद्यांश

#### **द्वितीयसत्र**

पद्यभाग:- 1.मनुष्यता 2. पर्वतप्रदेशमेंपावस3. करचलेहमफ़िदा

गद्यभाग:-1. पतझरकीटूटीपत्तियाँ(ii)झेनकीदेन2. कारतूस

पूरकपाठ्यपुस्तक

1.हरिहर काका2.सपनोंकेसेदिन3.टोपीशुक्ला

व्याकरण:-1. अनुच्छेदलेखन2. पत्रलेखन3. विज्ञापनलेखन4.सूचना लेखन5.लघुकथा

## PUNJABI

ਪੰਜਾਬੀ-004

X (ਦਸਵੀਂ)

ਟਰਮ II ਪਰੀਖਿਆ ਲਈ ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਅੰਕ-ਵੰਡ (ਮਾਰਚ-ਅਪ੍ਰੈਲ)

### I. ਵਿਆਕਰਨ (Grammar) (ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ)

1. ਅਗੇਤਰ-ਪਿਛੇਤਰ (ਬਬਦ ਬਣਾਉਣਾ)
2. ਮੁਹਾਬਰੇ (ਚ ਤੋਂ ਬ ਤੱਕ) (ਵਾਕਾਂ ਵਿੱਚ ਵਰਤ ਕੇ ਅਰਥ ਸਪਸ਼ਟ ਕਰਨਾ)

### II. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ-ਕੌਸ਼ਲ (Writing Skill)

1. ਲੇਖ-ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਅਤੇ ਆਮ ਵਿਸ਼ੇ) 200 ਬਬਦ  
(ਤਿੰਨ ਲੇਖ ਚੋਣ ਆਧਾਰਿਤ-ਨੁਕਤਿਆਂ ਸਹਿਤ)
2. ਪੱਤਰ-ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ)  
(ਦੋ ਪੱਤਰ ਚੋਣ ਆਧਾਰਿਤ-ਨੁਕਤਿਆਂ ਸਹਿਤ)

### III. ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ (Text Books)

1. ਅਠ ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (1 ਅੰਕ ਵਾਲੇ)  
ਕਵਿਤਾ ਵਿੱਚੋਂ (ਇੱਕ ਬਬਦ ਵਾਲੇ)
2. ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਬਬਦਾਂ ਵਿੱਚ)  
(ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ)
3. ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (50 ਤੋਂ 60 ਬਬਦਾਂ ਵਿੱਚ)  
ਵਾਰਤਕ ਵਿੱਚੋਂ (ਚੋਣ ਆਧਾਰਿਤ)
4. ਇਕਾਗੀ 'ਚੋਂ ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (50 ਤੋਂ 60 ਬਬਦਾਂ ਵਿੱਚ)  
(ਚੋਣ ਆਧਾਰਿਤ)

#### ਨਿਰਧਾਰਿਤ ਪਾਠ-ਪੁਸਤਕਾਂ

1. ਸਾਹਿਤ-ਮਾਲਾ : 10 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ- 1. ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ (ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ)

ਪੰਜਾਬੀ-004  
X (ਦਸਵੀਂ)

ਟਰਮ I ਪਰੀਖਿਆ ਲਈ ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਅੰਕ-ਵੰਡ (ਨਵੰਬਰ-ਦਸੰਬਰ)

I. ਪੜ੍ਹਨ-ਕੌਸ਼ਲ (Reading Skill)

1. ਦੋ ਅਣਡਿੱਠੇ ਪੈਰੇ (ਵਾਰਤਕ) 150-200 ਸ਼ਬਦਾਂ ਵਿੱਚ (5+5 ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)
2. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਪੰਜ ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)

II. ਵਿਆਕਰਨ (Grammar) (ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)

1. ਸਮਾਸੀ ਬੰਧ (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਆਧਾਰਿਤ)
2. ਬਹੁ-ਆਰਥਕ (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਆਧਾਰਿਤ)
3. ਪੁਰਾਵਰੇ (ਕ ਤੋਂ ਘ) (ਬਹੁ-ਵਿਕਲਪੀ ਚੋਣ ਆਧਾਰਿਤ)

III. ਪਾਠ-ਪੁਸਤਕਾਂ 'ਤੇ ਆਧਾਰਿਤ (Text Books based multiple choice questions)

- ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ  
(ੳ) ਕਵਿਤਾਵਾਂ ਵਿੱਚੋਂ  
(ਅ) ਵਾਰਤਕ ਵਿੱਚੋਂ  
(ੲ) ਕਹਾਣੀ ਵਿੱਚੋਂ  
(ਸ) ਇਕਾਂਗੀ ਵਿੱਚੋਂ

ਨਿਰਧਾਰਿਤ ਪਾਠ-ਪੁਸਤਕਾਂ

1. ਸਾਹਿਤ-ਮਾਲਾ : 10 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ— 1. ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ (ਗੁਰ ਨਾਨਕ ਦੇਵ ਜੀ)

2. ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ (ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ)

2. ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ (ਭਾਈ ਗੁਰਦਾਸ ਜੀ)

- ਵਾਰਤਕ — 1. ਪ੍ਰਾਰਥਨਾ (ਡਾ. ਬਲਬੀਰ ਸਿੰਘ)  
2. ਮੇਰੇ ਵੱਡੇ-ਭਏ (ਗਿਆਨੀ ਗੁਰਦਿੱਤ ਸਿੰਘ)

2. ਵੰਨਗੀ 10 (ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਤੇ ਇਕਾਂਗੀ)  
(ਪ੍ਰਕਾਸ਼ਕ - ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਹਾਣੀ — ਅੰਗ-ਸੰਗ (ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ)

ਇਕਾਂਗੀ — ਦੂਜਾ ਵਿਆਹ (ਸੰਤ ਸਿੰਘ ਸੇਖੋ)

## **INFORMATION TECHNOLOGY (042)**

### **TERM I**

#### **PART-A Employability Skills**

Unit-1 Communication Skills-II

Unit-2 Self Management-II

Unit-3 Information and Communication Skills-II

#### **PART-B Subject Specific Skills**

Unit-1 Digital Documentation (Advanced)

Unit-2 Electronic Spreadsheet (Advanced)

Unit-3 Database Management System

### **TERM II**

#### **PART-A Employability Skills**

Unit-4 Entrepreneurial Skills-II

Unit-5 Green Skills-II

#### **PART-B Subject Specific Skills**

Unit-3 Database Management System

Unit-4 Web Applications and Security

## **ART & CRAFT**

### **TERM I**

1. Abstract Art
2. Salt Art
3. Warli Art
4. Madhubani Art

### **TERM II**

1. Positive & Negative Art



**Class XI**  
**Term Wise Bifurcation 2024-25**

**ENGLISH CORE (301)**

**TERM I**

**READING:** Unseen Comprehension

**WRITING :**

- Classified Advertisement
- Notice Writing
- Article Writing
- Report Writing
- Letter Writing( Business and Official Letters)

**LITERATURE:**

**Hornbill:**

Lesson 1 The Portrait of a Lady

Lesson 2 We're Not Afraid To Die If We Can All Be Together

Lesson 3 Discovering Tut: The Saga Continues

Lesson 4 Landscape of the Soul

**Poems:**

- A Photograph
- The Laburnum Top
- The Voice of Rain

**Snapshots:** Lesson 1 The Summer of a Beautiful White Horse

Lesson 2 The Address

Lesson 3 Ranga's Marriage

Lesson 4 Albert Einstein at School.

**GRAMMAR:** Determiners

Tenses

Re-ordering of Sentences

**NOTE: ASL practice to be given and Project work to be discussed.**

## **TERM II**

**READING:** Unseen Comprehension, Note Making and summarising

**WRITING:**

- Poster Making
- Report Writing
- Speech Writing
- Debate
- Letter to the Editor

**LITERATURE:**

**Hornbill:**

Lesson 5 Landscape of the Soul

Lesson 6 The Browning Version

Lesson 7 The Adventure

Lesson 8 Silk Road

**Poems:**

- The Voice of Rain
- Childhood
- Father to Son

**Snapshots:** Lesson 5 Mother's Day

Lesson 6 The Ghat of the only World

Lesson 7 Birth.

Lesson 8 The Tale of Melon City

**GRAMMAR:**

- Determiners
- Tenses
- Re-ordering of Sentences

**NOTE: ASL practice to be given and Project work to be collected.**

## **MATHEMATICS (041)**

### **TERM I**

Chapter 1 Sets

Chapter 2 Relations and Functions

Chapter 4 Principle of Mathematical Induction

Chapter 5 Complex Numbers and Quadratic Equations

Chapter 9 Sequence and Series

Chapter 10 Straight Lines

Chapter 13 Limits

Chapter 15 Statistics

### **TERM II**

Chapter 3 Trigonometric Functions

Chapter 6 Linear Inequalities

Chapter 7 Permutations and Combinations

Chapter 8 Binomial Theorem

Chapter 11 Conic Sections

Chapter 12 Introduction to Three Dimensional Geometry

Chapter 13 Derivatives

Chapter 16 Probability

## **BIOLOGY (044)**

### **TERM I**

Chapter 1 The Living World

Chapter 2 Biological Classification

Chapter 3 Plant Kingdom

Chapter 4 Animal Kingdom

Chapter 5 Morphology of Flowering Plants

Chapter 6 Anatomy of Flowering Plants

Chapter 7 Structural Organization in Animals

- Chapter 8 Cell: The Unit of Life
- Chapter 9 Biomolecules
- Chapter 10 Cell Cycle and Cell Division
- Chapter 11 Transport in Plants

## **TERM II**

- Chapter 12 Mineral Nutrition
- Chapter 13 Photosynthesis in Higher Plants
- Chapter 14 Respiration in Plants
- Chapter 15 Plant Growth and Development.
- Chapter 16 Digestion and Absorption
- Chapter 17 Breathing and Exchange of Gases
- Chapter 18 Body Fluids and Circulation
- Chapter 19 Excretory Products and their Elimination
- Chapter 20 Locomotion and Movement.
- Chapter 21 Neural Control and Coordination
- Chapter 22 Chemical Coordination and Integration

## **CHEMISTRY (043)**

### **TERM II**

- Unit 1 - Some Basic Concepts of Chemistry
- Unit 2 - Atomic Structure
- Unit 3 - Classification of Elements and Periodicity in Properties
- Unit 4 – Chemical Bonding and Molecular Structure
- Unit 8 - Redox Reactions
- Unit 9 – Hydrogen
- Unit 12- Organic Chemistry: Some Basic Principles and Techniques

## **TERM II**

Unit 5-States of Matter : Gases and Liquids

Unit 6- Chemical Thermodynamics

Unit 7- Equilibrium

Unit 10- s- Block Elements

Unit 11 -Some p- Block Elements

Unit13 - Hydrocarbons

Unit 14- Environmental Chemistry

## **PHYSICS (042)**

### **TERM I**

Chapter 1: Physical world

Chapter 2: Units and Measurements

Chapter 3: Motion in a Straight Line

Chapter 4: Motion in a Plane

Chapter 5: Laws of Motion

Chapter 6: Work, Energy and Power

Chapter 7: System of Particles and Rotational Motion

Chapter 8: Gravitation

### **TERM II**

Chapter 9: Mechanical Properties of Solids

Chapter 10: Mechanical Properties of Fluids

Chapter 11: Thermal Properties of Matter

Chapter 12: Thermodynamics

Chapter 13: Kinetic Theory of Gases

Chapter 14: Oscillations

**ACCOUNTANCY (055)**

**TERM I**

**Financial Accounting-I**

**PART A**

UNIT – I: Introduction to Accounting,  
accounting in Business  
Accounting, GST

Role of  
Theory Base of

UNIT – II:

: Generation of Vouchers and Recording of transactions

: Preparation of Bank Reconciliation Statement

: Depreciation, Provisions and Reserves

**TERM II**

**Financial Accounting - II**

**PART A**

UNIT – II: Accounting Process

Bills of Exchange, Trial Balance and Rectification of Errors

UNIT – III and IV:

**PART B Financial Accounting – II**

Financial Statements of Sole Proprietorship

Incomplete Records

Computers in Accounting

**ECONOMICS (030)**

## TERM I

### **PART A : Statistics for Economics**

Unit 1- Introduction

Unit 2- Collection, Organisation and Presentation of Data

Unit 3- Statistical Tools and Interpretation of Data

Measures of Central Tendency

Mean, Median and Mode

### **PART B: Introductory Micro Economics**

Unit 4– Introduction

Unit 5 – Consumer Equilibrium and Demand

## TERM II

### **PART A : Statistics For Economics**

Unit 3- Statistical Tools and Interpretation

Measures of Dispersion

Correlation

Index Numbers

### **PART B: Introductory Micro Economics**

Unit 6 – Producer Behaviour and Supply

Unit 7 – Forms of market and Price Determination under Perfect Competition and Simple Application tools

## PHYSICAL EDUCATION (048)

### TERM I

Unit: 1 Changing Trends and Career in Physical Education

Unit: 2 Olympic Value Education

Unit: 3 Physical Fitness, Wellness and Life Style

Unit: 7 Test Measurement and Evaluation

Unit: 8 Fundamentals of Anatomy, Physiology and Kinesiology in Sports

## **TERM II**

Unit:4 Physical Education and Sports for CWSN

Unit:5 Yoga

Unit:6 Physical Activity and Leadership Training

Unit: 9 Psychology and Sports

Unit:10 Training and Doping in Sports

## **BUSINESS STUDIES (054)**

### **TERM I**

Chapter- 1 Nature and Purpose of Business

Chapter - 2 Forms of Business Organisations

Chapter -3 Public, Private and Global Enterprises

Chapter - 4 Business Services

Chapter - 5 Emerging Modes of a Business

Chapter - 6 Social Responsibilities of a Business

### **TERM II**

Chapter -7 Sources of Business Finance

Chapter -8 Small Business and Enterprise

Chapter - 9 Internal Trade

Chapter -10 International Business

## **HISTORY (027)**



## Term I

### 1. Introduction to World History

#### Section A: Early Societies

### 2. Introduction

### 3. Writing and City Life

#### Section B: Empires

### 4. Introduction

### 5. An Empire Across Three Continents

### 6. Nomadic Empires

## Term II

#### Section C: Changing Traditions

### Introduction

### 7. The Three Orders

### 8. Changing Cultural Traditions

#### Section D: Paths of Modernization

### 9. Introduction

### 10. Displacing Indigenous People

### 11. Paths to Modernization

- Map Work ( Units I and II)

### Project Work

## **Sociology (039)**

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### **Term-1**

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Chapter:-1 The Demographic Structure of the Indian society

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Chapter:-2 Social Institutions: Continuity and Change

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Chapter :-3 Patterns of Social Inequality and Exclusion

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Chapter :-4 The Challenges of Cultural Diversity

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### **Term 2**

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Chapter:-1 structure Change

---

Chapter:-2 culture Change

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Chapter:-3 Change and Development in Rural Society

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Chapter:-4 Change and Development in Industrial Society

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Chapter:-5 Social Movements

---

Project work.

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## POLITICAL SCIENCE (028)

### Books:

1. PART-A : Indian Constitution at Work (NCERT)
2. PART-B : Political Theory (NCERT)

### TERM-1

#### PART-A : Indian Constitution at Work

- L-1 Constitution
- L-2 Election and Representation
- L-3 Legislature
- L-4 Executive

#### PART-B : Political Theory

- L-8 Political Theory: An Introduction
- L-9 Liberty
- L-10 Equality
- L-11 Justice

### TERM-2

#### PART-A : Indian Constitution at Work

- L-5 Judiciary
- L-6 Federalism
- L-7 Local Governments

#### PART-B : Political Theory

- L-12 Rights
- L-13 Citizenship
- L-14 Nationalism
- L-15 Secularism
- L-16 Development

## **INFORMATION TECHNOLOGY ( 802 )**

### **Term I**

#### Employability Skills

1. Communication Skills
2. Self management Skills
3. Information and Communication Technology Skills

#### Subject Specific Skills

1. Computer Organization
2. Network And Internet
3. Office Automation Tools

### **Term II**

#### Employability Skills

4. Entrepreneurial Skills
5. Green Skills

#### Subject Specific Skills

4. RDBMS
5. Fundamentals of Java

#### Practical Work

Office Automation Tools

Java Programme

MySQL Commands

# **PSYCHOLOGY**

## Term 1

Chapter 1:What is psychology?

Chapter 2: Methods of enquiry in psychology.

Chapter 4:Human development

Chapter 5:Sensory, Attentional and Perceptual Processes

## Term 2

Chapter 6: Learning

Chapter 7: Human memory

Chapter 8: Thinking

Chapter 9: Motivation and Emotion

**Class XII**  
**Term Wise Bifurcation 2024-25**

**ENGLISH CORE (301)**

**TERM I**

**READING:** Unseen Comprehension, Note making and Summarising

**WRITING:** Notice writing, Advertisements, Report Writing, Debate writing

**LITERATURE: FLAMINGO**

1. The Last Lesson
2. Lost Spring
3. The Interview
4. Deep Water

**POEMS:** 1. My Mother At Sixty Six  
2. An Elementary School Classroom In A Slum  
3. Keeping Quiet

**VISTAS:** 1. The Third Level  
2. The Tiger King  
3. Journey To The End Of The Earth  
4. The Enemy

**NOTE: ASL Practice to be given and project work to be discussed.**

**TERM II**

**READING :** Comprehension, Note Making and Summarising

**WRITING :** Invitations and their Replies, Speech Writing, Letter Writing( Job Applications, Letter to the Editor, Business Letters), Article Writing

**LITERATURE: FLAMINGO**

1. The Rattrap
2. Indigo
3. Poets and Pancakes
4. Going Places

**POEMS:** 1. A Thing Of Beauty  
2. A Roadside Stand  
3. Aunt Jennifer's Tiger

**VISTAS:** 1. Should Wizard Hit Mommy  
2. On The Face Of It  
3. Evans Tries An O Level  
4. Memories Of Childhood

**NOTE: ASL practice to be given and project to be collected.**

## MATHEMATICS (041)

### TERM I

- Chapter 1 Relations and Functions
- Chapter 2 Inverse Trigonometric Functions
- Chapter 3 Matrices
- Chapter 4 Determinants
- Chapter 5 Continuity and Differentiability
- Chapter 6 Applications of Derivatives
- Chapter 12 Linear Programming

### TERM II

- Chapter 7 Integrals
- Chapter 8 Applications of Integrals
- Chapter 9 Differential Equations
- Chapter 10 Vectors
- Chapter 11 Three Dimensional Geometry
- Chapter 13 Probability

## BIOLOGY (044)

### TERM I

#### Reproduction

- Chapter 1 Reproduction in Organisms
- Chapter 2 Sexual Reproduction in Flowering Plants
- Chapter 3 Human Reproduction
- Chapter 4 Reproductive Health

#### Genetics and Evolution

- Chapter 5 Principles of Inheritance and Variation
- Chapter 6 Molecular Basis of Inheritance
- Chapter 7 Evolution

### TERM II

#### Biology and Human Welfare

- Chapter 8 Human Health and Disease
- Chapter 9 Strategies for Enhancement of Food Production
- Chapter 10 Microbes in Human Welfare

#### Biotechnology

- Chapter 11 Biotechnology: Principles and Processes
- Chapter 12 Biotechnology and its applications

#### Ecology

- Chapter 13 Organisms and Population
- Chapter 14 Ecosystem
- Chapter 15 Biodiversity and Conservation
- Chapter 16 Environmental Issues

**CHEMISTRY (043)**  
**TERM I**

Unit 1-Solid State  
Unit 2- Solutions  
Unit 7- P block Elements  
Unit 10- Haloalkanes and Haloarenes  
Unit 11- Alcohols, Phenols and Ethers  
Unit 14- Biomolecules  
Unit 15- Polymers

**TERM II**

Unit 3- Electrochemistry  
Unit 4 – Chemical Kinetics  
Unit 5 - Surface Chemistry  
Unit 6 – General Principles & Processes of Isolation of Elements  
Unit 8 – d & f Block Elements  
Unit 9 – Coordination Compounds  
Unit 12- Aldehydes, Ketones and Carboxylic Acids  
Unit 13- Organic Compounds Containing Nitrogen  
Unit 16- Chemistry in Everyday Life

**PHYSICS (042)**

**TERM I**

Chapter 1: Electric Charges and Fields  
Chapter 2: Electrostatic Potential and Capacitance  
Chapter 3: Current Electricity  
Chapter 4: Moving Charges and Magnetism  
Chapter 5: Magnetism and Matter  
Chapter 6: Electromagnetic Induction  
Chapter 7: Alternating Current

**TERM II**

Chapter 8: Electromagnetic Waves  
Chapter 9: Ray Optics and Optical Instruments  
Chapter 10: Wave Optics  
Chapter 11: Dual Nature of Matter and Radiation  
Chapter 12: Atom  
Chapter 13: Nuclei  
Chapter 14: Semi-Conductors



## **PHYSICAL EDUCATION (048)**

### **TERM I**

Chapter 1: Planning in Sports  
Chapter 2: Sports and Nutrition  
Chapter 5: Children and Women in Sports  
Chapter 6: Test and Measurement in Sports  
Chapter 8: Biomechanics and Sports

### **TERM II**

Chapter 3: Yoga and Life Style  
Chapter 4: Physical Education and Sports for CWSN  
Chapter 7: Physiology and Injury in Sports  
Chapter 9: Psychology and Sports  
Chapter 10: Training in Sports

## **BUSINESS STUDIES (054)**

### **TERM I**

#### **PART A: Principles and Functions of Management**

Chapter 1: Nature and Significance of Management  
Chapter 2: Principles of Management  
Chapter 3: Business Environment  
Chapter 4 : Planning

#### **PART B: Business Finance and Marketing**

Chapter 11: Marketing Management  
Chapter 12: Consumer Protection

### **TERM II**

#### **PART A: Principles and Functions of Management**

Chapter 5: Organising  
Chapter 6: Staffing  
Chapter 7: Directing  
Chapter 8: Controlling

#### **PART B: Business Finance and Marketing**

Chapter 9: Financial Management  
Chapter 10: Financial Markets

## **ECONOMICS (030)**

### **TERM I**

#### **Part A: Introductory Macro Economics**

Unit 2- Money and Banking

Unit 4- Government Budget and Economy

Unit 5- Balance of Payment and Exchange Rate

#### **Part B: Indian Economic Development**

Unit 6- Development Experience (1947-1990) and Economic Reforms Since 1991

Unit 7 – Current Challenges Facing Indian Economy:

- Poverty
- Human Capital Formation
- Rural Development

### **TERM II**

#### **Part A: Introductory Macro Economics**

Unit 1- National income and related aggregates

Unit 3- Determination of Income and Employment

#### **Part B: Indian Economic Development**

- Current challenges facing Indian Economy
- Employment
- Infrastructure
- Sustainable Development

#### **Unit 8: Development Experience of India**

- Comparison Study

## **ACCOUNTANCY (055)**

### **TERM I**

#### **Volume -1 Accounting for Not For Profit Organisations and Partnership Firms**

Ch- 1 Financial Statement of Not for Profit Organisation

Ch- 2 Fundamentals of Partnership

Ch-3 Accounting Treatment of Goodwill

Ch -4 Change in Profit Sharing Ratio

Ch -5 Admission of a Partner

Ch-6 Retirement of a Partner

Ch- 7 Death of a Partner

Ch- 8 Dissolution of Partnership Firm

#### **Volume –2 Accounting for Companies**

Ch- 9 Accounting for Share Capital

### **TERM II**

Ch- 10 Issue of Debentures

Ch-11 Redemption of Debentures

## **Volume -3 Analysis of Financial Statements**

Ch-1 Financial Statements of a Company

Ch-2 Financial Statement Analysis

Ch-3 Tools for Financial Statement Analysis

Ch- 4 Accounting Ratios

Ch -5 Cash Flow Statement

## **Sociology (039)**

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### **Term-1**

---

Chapter 1:-The Demographic Structure of the Indian society

---

Chapter 2:-Social Institutions: Continuity and Change

---

Chapter 3:-Patterns of Social Inequality and Exclusion

---

Chapter 4:- The Challenges of Cultural Diversity

---

### **Term 2**

---

Chapter:-5 structure Change

---

Chapter:-6 culture Change

---

Chapter:-7 Change and Development in Rural Society

---

Chapter:-8 Change and Development in Industrial Society

---

Chapter:-9 Social Movements

---

Project work.

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## **I.T ( INFORMATION TECHNOLOGY ) (802)**

### **Term I**

Topics :

Employability skills – 4

Communication skills – 4

Self management skills - 4

Information and communication technology skills - 4

Subject specific skills

Computer organization – 4

Network And internet – 4

Office automation tools – 4

### **Term II**

Entrepreneurial Skills - 4

Green Skills – 4

RDBMS - 4

Fundamentals of Java – 4

Practical work

Office automation tools

Java programme

MySQL Commands

**Class 12th**

**Psychology Syllabus**

Term 1

Chapter 1: Variations in Psychological Attributes

Chapter 2: Self and Personality

Chapter 3: Meeting Life Challenges

Chapter 4: Psychological Disorders

Term 2

Chapter 5: Therapeutic Approaches

Chapter 6: Attitude and Social Cognition

Chapter 7: Social Influence and Group

## PAINTING (049)

### Term I

- 1.The Rajasthani and Pahari Schools of Miniature Painting
2. The Mughal and Deccan Schools of Miniature Painting  
Practical: Nature, and Object Study  
Painting Composition

### Term II

- 3.The Bengal School of Painting
4. Indian National Flag and the Modern Trends in Indian Art  
Practical : Painting Composition  
Portfolio Assessment