

CLASS IX
SESSION : 2022-23
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/ Event/ Situation Based)(100-120 Words)
2. Short Story on a given title. (100-120 Words)

GRAMMAR :

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech (Statements, 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. Iswaran, the Storyteller
4. In the Kingdom of Fools
5. 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. The Snake and the Mirror
6. My Childhood

Poems

1. The Road Not Taken
2. Wind
3. Rain on the Roof
4. The Lake Isle of Innisfree
5. A Legend of the Northland

Words and Expressions : Unit 1 to 6

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. Diary Entry
2. Short Story on a given title. (100-120 Words)

GRAMMAR :

1. Reported Speech(Commands and Requests)
2. Integrated Grammar

LITERATURE :

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

Moments

1. The Last Leaf
2. A House is not a Home
3. The Beggar

Beehive Prose

1. Reach for the Top
2. Kathmandu
3. If I Were You

Poems

1. No Men Are Foreign
2. On Killing a Tree
3. A Slumber Did My Spirit Seal

Words and Expressions : Unit 8, 10 & 11

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 10 - Circles
- Lesson 13 - Surface Areas and Volumes
- Lesson 15 - Probability

SCIENCE (086)

TERM I

- Lesson 1 - Matter in Our Surroundings
- Lesson 2 - Is Matter around Us Pure ?
- Lesson 5 - The Fundamental Unit of Life
- Lesson 6 - Tissues
- Lesson 8 - Motion
- Lesson 9 - Force and Laws of Motion

TERM II

- Lesson 3 - Atoms and Molecules
- Lesson 4 - Structure of the Atom
- Lesson 10 - Gravitation
- Lesson 11 - Work and Energy (Excluded-Commercial Unit of Energy)
- Lesson 12 - Sound (SONAR and Structure of Human Ear deleted)
- Lesson 14 - Natural Resources(For Internal Assessment)
- Lesson 15 - Improvement in Food Resources

SOCIAL SCIENCE (087)

TERM I

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 II

HISTORY

- L - 3 Nazism and the Rise of Hitler
- 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

HINDI-B (085)

TERM I

स्पर्श भाग-1

गद्य भाग- दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि

पद्य भाग- रैदास के पद, रहिम के दोहे, गीत-अगीत

व्याकरण- शब्द और पद, अनुस्वार और अनुनासिक, उपसर्ग और प्रत्यय

रचनात्मक लेखन : अनुच्छेद, औपचारिक पत्र

संचयन (भाग 1) गिल्लू , स्मृति

अपठित बोध- अपठित गद्यांश

TERM II

स्पर्श भाग-1

गद्य भाग- वैज्ञानिक चेतना के वाहक चन्द्रशेखर वेंकट रमन, शुक्र तारे के समान

पद्य भाग- अग्निपथ, नए इलाके में, खुशबू रचते हैं हाथ

व्याकरण: अर्थ की दृष्टि से वाक्य भेद, स्वर संधि, विराम चिह्न

रचनात्मक लेखन: संवाद, चित्र वर्णन

संचयन (भाग -1) कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय

अपठित बोध- अपठित गद्यांश

PUNJABI(004)

TERM - I

ਵਿਆਕਰਨ - ਅਣਡਿਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਿਰਿਆ, ਮੁਹਾਵਰੇ (ਭਾਗ ਓ, ਅ), ਲੇਖ, ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ ਪੱਤਰ) ਚਿੱਤਰ ਵਰਨਣ।

ਸਾਹਿਤ ਮਾਲਾ : 9 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਅਤੇ ਵਾਰਤਕ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਸਮਾਂ, ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ

ਵਾਰਤਕ - ਵਹਿਮੀ ਤਾਇਆ

ਵੰਨਗੀ - 9 (ਕਹਾਣੀ - ਜਨਮ ਦਿਨ)

ਇਕਾਂਗੀ - ਮੌਨਧਾਰੀ

ਵਿਆਕਰਨ - ਅਣਡਿਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਿਰਿਆ, ਮੁਹਾਵਰੇ (ਭਾਗ ਏ, ਸ), ਲੇਖ, ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ ਪੱਤਰ) ਚਿੱਤਰ ਵਰਨਣ, ਲਿੰਗ, ਸ਼ਬਦ ਸੁੱਧੀ।

ਸਾਹਿਤ ਮਾਲਾ : 9 ਮੈਂ ਪੰਜਾਬੀ, ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ

ਵਾਰਤਕ - ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ

ਵੰਨਗੀ - 9 (ਕਹਾਣੀ - ਸਾਂਝੀ ਕੰਧ)

ਇਕਾਂਗੀ - ਸਿਰਜਣਾ

TERM - II

ਵਿਆਕਰਨ - ਅਣਡਿਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (ਭਾਗ ਹ), ਵਿਸਮਿਕ, ਲੇਖ, ਪੱਤਰ ਚਿੱਤਰ ਵਰਨਣ, ਲਿੰਗ, ਸ਼ਬਦ ਸੁੱਧੀ।

ਸਾਹਿਤ ਮਾਲਾ : 9 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਅਤੇ ਵਾਰਤਕ)

ਪ੍ਰਕਾਸ਼ਕ - (ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਮਾਤਾ ਗੁਜਰੀ ਜੀ

ਵਾਰਤਕ - ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ

ਵੰਨਗੀ - 9 ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਤੇ ਇਕਾਂਗੀ

ਪ੍ਰਕਾਸ਼ਕ - (ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਹਾਣੀ - ਬੱਸ ਕੰਡਕਟਰ

ਸਾਹਿਤ ਮਾਲਾ - ਵਾਰਤਕ-ਬੇਬੇ ਜੀ

ਵਿਆਕਰਨ- ਲੇਖ, ਪੱਤਰ, ਮੁਹਾਵਰੇ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਤੇ ਟੈਸਟ

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-1
- Lesson 5 Green Skills-1

Part B

- Lesson 4 Electronics 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
SESSION 2022-23
ENGLISH LANGUAGE & LITERATURE (184)

TERM-I

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 Dairy of Anne Frank
- Chapter 5. Glimpses of India

POEMS:

- 1. Dust of Snow
- 2. Fire and Ice
- 3. A Tiger in The Zoo
- 4. How to Tell Wild Animals
- 5. 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 Request, Statements, Questions)

Integrated Grammar Exercises

WRITING :

Formal Letter Writing Based on a given situation.(100-120 Words)

WORD & EXPRESSIONS :

Unit 1-4,7

TERM II

FIRST FLIGHT:

- Chapter 6. Mijbil the Otter
- Chapter 7. Madam Rides the Bus
- Chapter 8. The Sermon at Benares
- Chapter 9. The Proposal

POEMS:

- 6. Amanda
- 7. The Trees
- 8. Fog
- 9. The Tale of Custard the Dragon
- 10. For Anne Gregory

FOOTPRINTS WITHOUT FEET :

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

GRAMMAR :

- Revision
- Integrated Grammar Exercises

WRITING :

Analytical Paragraph on a given map/chart/ graph/ cue (s)

WORDS & EXPRESSIONS: Unit 8-11

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 13 Surface Areas and Volumes
- Chapter 14 Statistics

SCIENCE (086)**TERM I**

- 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 Eyes and Colourful World (Excluded Colour of the Sun at Sunrise and Sunset).

TERM II

- Chapter-4 Carbon and Its Compounds
- Chapter-8 How Do Organisms Reproduce?
- Chapter-9 Heredity and Evolution (Excluded- Evolution and Classification & Evolution should not be equated with progress)
- Chapter-12 Electricity
- Chapter-13 Magnetic Effects of Electric Current
- Chapter-15 Our Environment
- Chapter-16 Management of Natural Resources (For internal assessment only)

SOCIAL SCIENCE (087)

TERM I

HISTORY:

L-1 The Rise of Nationalism in Europe

L-2 Nationalism in India

GEOGRAPHY:

L-1 Resources and Development

L-2 Forest and Wildlife Resources

L-3 Water Resources

L-4 Agriculture

POLITICAL SCIENCE:

L-1 Power Sharing

L-2 Federalism

L-4 Gender , Religion and Caste

ECONOMICS:

L-1 Development

L-2 Sectors of the Indian Economy

TERM II

HISTORY:

L-3 The Making of a Global World

L-4 The Age of Industrialization

L-5 Print Culture and the Modern World

GEOGRAPHY:

L-5 Minerals and Energy Resources

L-6 Manufacturing Industries

L-7 Lifelines of National Economy

POLITICAL SCIENCE:

L-6 Political Parties

L-7 Outcomes of Democracy

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 the summer vacation.

HINDI-B (085)

TERM I

पद्य खंड – साखी, पद, मनुष्यता।

गद्य खंड – बड़े भाई साहब, डायरी का एक पन्ना, ततारा वामीरो

अब कहाँ गए दूसरों के दुःख में दुःखी होने वाले, तीसरी कसम ।

संचयन (भाग 2) हरिहर काका

व्याकरण– मुहावरे, पदबन्ध, समास, अपठित गद्यांश, अनुच्छेद, औपचारिक पत्र, विज्ञापन।

TERM II

पद्य खंड– पर्वत प्रदेश में पावस, कर चले हम फिदा, तोप, आत्मत्राण।

गद्य खंड– पतझर की टूटी पत्तियाँ, कारतूस।

संचयन(भाग 2) सपनों के से दिन, टोपी शुक्ला।

व्याकरण– वाक्या रूपान्तरण, सूचना लेखन, लघुकथा, ईमेल।

PUNJABI(004)

TERM - I

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ (ਭਾਗ ਕ ਤੋਂ ਖ), ਲੇਖ, ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ।

ਸਾਹਿਤ ਮਾਲਾ : 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਸੋ ਕਿਉ ਮੇਦਾ ਆਖੀਐ
ਕਿਰਪਾ ਕਰਕੇ ਬਖਸਿ ਲੈਹੁ

ਵਾਰਤਕ - ਘਰ ਦਾ ਪਿਆਰ, ਬੋਲੀ

ਵੰਨਗੀ - 10 (ਕਹਾਣੀ - ਕੁਲਫੀ)

ਇਕਾਂਗੀ - ਜ਼ਫਰਨਾਮਾ

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ ਮੁਹਾਵਰੇ (ਭਾਗ ਗ ਤੋਂ ਚ ਤੱਕ), ਲੇਖ, ਪੱਤਰ।

ਸਾਹਿਤ ਮਾਲਾ : 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ

ਵਾਰਤਕ - ਪ੍ਰਾਰਥਨਾ, ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ

ਵੰਨਗੀ - 10 (ਕਹਾਣੀ - ਅੰਗ ਸੰਗ)

ਇਕਾਂਗੀ - ਦੂਜਾ ਵਿਆਹ

TERM - II

ਵਿਆਕਰਨ - ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ ਮੁਹਾਵਰੇ (ਚ ਤੋਂ ਝ ਤੱਕ) ਲੇਖ, ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ।

ਸਾਹਿਤ ਮਾਲਾ : 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ

ਵਾਰਤਕ - ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵੰਨਗੀ - 10

ਕਹਾਣੀ - ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ

ਵਿਆਕਰਨ - ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਲੇਖ, ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ

ਸਾਹਿਤ ਮਾਲਾ - 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਜੰਗ ਦਾ ਹਾਲ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਤੇ ਟੈਸਟ

INFORMATION TECHNOLOGY (402)

TERM I

Part A Employability Skills

- Unit - 1 Communication Skills-I
- Unit - 2 Self-Management Skills-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

- Lesson 4 Database Management System
- Lesson 5 Web Application and Security

Class XI
SESSION: 2022-23
ENGLISH CORE (301)

TERM I

READING: Unseen Comprehension

WRITING :

Classified Advertisement

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

Poems:

A Photograph

The Laburnum Top

Snapshots: Lesson 1 The Summer of a Beautiful White Horse

Lesson 2 The Address

GRAMMAR: Clauses

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

Speech Writing

Debate

LITERATURE:

Hornbill:

Lesson 7 The Adventure

Lesson 8 Silk Road

Poems:

The Voice of Rain

Childhood

Father to Son

Snapshots : Lesson 5 Mother's Day

Lesson 7 Birth

Lesson 8 The Tale of Melon City

GRAMMAR:

Clauses

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 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

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
- Chapter 15: Waves

CHEMISTRY (043)

TERM I

- Unit 1 - Some Basic Concepts of Chemistry
- Unit 2 Structure of Atom
- Unit 3 - Classification of Elements and Periodicity in Properties
- Unit 4 - Chemical Bonding and Molecular Structure
- Unit 7 - Redox Reactions
- Unit 8 - Organic Chemistry: Some Basic Principles & Techniques

TERM II

- Unit 5 - Chemical Thermodynamics
- Unit 6 - Equilibrium
- Unit 9 - Hydrocarbons

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

TERM II

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

ACCOUNTANCY (055)

TERM I

Financial Accounting-I

PART A

UNIT - 1: Introduction to Accounting,

Role of accounting in Business

Theory Base of Accounting

UNIT -11: Generation of Vouchers and Recording of transactions

: Preparation of Bank Reconciliation Statement, Depreciation, Provision and Reserve

:Provisions and Reserve

TERM II

Financial Accounting - II

PART A

UNIT -II: Accounting Process

Trial Balance and Rectification of Errors

UNIT- III and IV: Depreciation, Provisions & Reserves

PART B Financial Accounting - II

Financial Statements of Sole Proprietorship

BUSINESS STUDIES (054)

TERM I

PART A-FOUNDATIONS OF BUSINESS

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 Business

Chapter - 6 Social Responsibilities of Business and Business Ethics

TERM II

PART B-FINANCE AND TRADE

Chapter-7 Sources of Business Finance

Chapter -8 Small Business and Enterprise

Chapter 9 Internal Trade

Chapter-10 International Business

Economics(030)

TERM I

Part A : Statistics for Economics

Unit 1. Introduction

Unit 2. Collection, Organisation and Presentation of Data

Part B : Introductory Micro Economics

Unit 1. Introduction

Unit 2. Consumer's Equilibrium and Demand

TERM II

Part A: Statistics for Economics

Unit 3. Statistical Tools and Interpretation

Part B: Introductory Micro Economics

Unit 3. Producer Behaviour and Supply

Unit 4. Forms of Market and Price Determination under perfect competition With Simple applications

PHYSICAL EDUCATION (048)

TERMI

Unit: 1 Changing Trends and Career in Physical Education

Unit: 2 Olympism

Unit: 3 Yoga

Unit: 4 Physical Education & Sports for CWSN(Children with Special Need Divyang)

Unit: 5 Physical Fitness, Health and Wellness

TERM II

Unit:6 Test, Measurement & Evaluation

Unit:7 Fundamentals of Anatomy, Physiology in Sports

Unit:8 Fundamentals of Kinesiology and Biomechanics in Sports.

Unit:9 Psychology & Sports

Unit:10 Training and Doping in Sports

PSYCHOLOGY (037)

TERM I

- Chapter 1 What is Psychology?
- Chapter 2 Methods Of Enquiry in Psychology
- Chapter 4 Human Development
- Chapter 5 Sensory, Attentional and Perceptual Processes

TERM II

- Chapter 6 Learning
- Chapter 7 Human Memory
- Chapter 8 Thinking
- Chapter 9 Motivation and Emotion
- Project Work.

POLITICAL SCIENCE (028)

TERM-I

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 II

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

●Project Work

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 to Modernization

9. Introduction
10. Displacing Indigenous People
11. Paths to Modernization

- Map Work (Units 1-11)
- Project Work

SOCIOLOGY (039)

TERM I

1.	Sociology and Society
2.	Terms, Concepts and Their Use in Sociology
3.	Understanding Social Institutions
4.	Culture and Socialisation

TERM II

1.	Social Change and Social Order in Rural and Urban Society
2.	Introducing Western Sociologists
3.	Indian Sociologists

●Project Work

COMPUTER SCIENCE(083)

TERM I

- Chapter 1** : Computer System
- Chapter 2** : Encoding Schemes and Number System
- Chapter 3** : Emerging Trends
- Chapter 4** : Introduction to Problem Solving
- Chapter 5** : Getting Started with Python
- Chapter 6** : Flow of Control

TERM II

- Chapter 7** : Functions
- Chapter 8** : Strings
- Chapter 9** : Lists
- Chapter 10** : Tuples and Dictionaries
- Chapter 11** : Societal Impact

INFORMATION TECHNOLOGY (802)

TERM I

PART-A: EMPLOYABILITY SKILLS

- Unit 1: Communication Skills III
- Unit 2: Self- Management Skills III

PART-B : VOCATIONAL SKILLS

- Unit 1: Computer Organization & OS, Troubleshooting

PART-A: EMPLOYABILITY SKILLS

- Unit 3: ICT Skills III

PART-B: VOCATIONAL SKILLS

- Unit 2: Networking & Internet
- Unit 3: Office Automation Tools

TERM II

Part A: Employability Skills

- Unit 4: Entrepreneurial Skills III

Part B: Vocational Skills

- Unit 4: RDBMS

Part A: Employability Skills

- Unit 5: Green Skills

Part B: Vocational Skills

- Unit 5: Fundamentals Of Java

Class XII
SESSION: 2022-23
ENGLISH CORE (301)

TERM I

READING: Unseen Comprehension

WRITING :

Notice Writing

Report Writing

LITERATURE: FLAMINGO

1. The Last Lesson

2. Lost Spring

3. The Interview

4. Deep Water

POEMS:

1. My Mother At Sixty Six

2. 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 : Unseen Comprehension

WRITING : Invitations and their Replies, Letter Writing (Job Applications, Letter to the Editor), 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. On The Face Of It
2. 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 11 Three Dimensional Geometry
- Chapter 10 Vectors
- Chapter 13 Probability

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

CHEMISTRY (043)

TERM I

- Unit 1.- Solutions
- Unit 6.- Haloalkanes and Haloarenes
- Unit 7.- Alcohols, Phenols and Ethers
- Unit 9. -Amines
- Unit10. - Biomolecules

TERM II

- Unit 2.- Electrochemistry
- Unit 3.- Chemical Kinetics
- Unit 4.- d & f Block Elements
- Unit 5.- Coordination Compounds
- Unit 8.- Aldehydes, Ketones and Carboxylic Acids

BIOLOGY (044)

TERM I

Reproduction

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 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

ACCOUNTANCY (055)

TERM I

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

- 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

Volume -3 Analysis of Financial Statements

- Ch-1 Financial Statements of a Company
- Ch-2 Financial Statement Analysis
- Ch-4 Accounting Ratios
- Ch-5 Cash Flow Statement

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

PART C PROJECT WORK (ONE)

ECONOMICS (030)

TERM I

Part A: Introductory Macro Economics
Unit 2- Money and Banking
Unit 4- Government Budget and the 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
 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

Sustainable Development

Unit 8: Development Experience of India

Comparison Study

PART C: Project Work.

PHYSICAL EDUCATION (048)**TERM I**

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 and Nutrition

TERM II

Unit 6 Test & Measurement in Sports

Unit 7 Physiology and Injuries in Sports

Unit 8 Biomechanics and Sports

Unit 9 Psychology & Sports

Unit 10 Training in Sports

PSYCHOLOGY (037)

TERM I

- Chapter 1 Variations in Psychological Attributes
- Chapter 2 Self and Personality
- Chapter 3 Meeting Life Challenges
- Chapter 4 Psychological Disorders

TERM II

- Chapter 5 Therapeutic Approaches
- Chapter 6 Attitude and Social Cognition
- Chapter 7 Social Influence and Group Processes

●PROJECT WORK

INFORMATION TECHNOLOGY (802)

TERM I

PART-A: EMPLOYABILITY SKILLS

Unit 1: Communication Skills IV

Unit 2: Self- Management Skills IV

PART-B : VOCATIONAL SKILLS

Unit 1: Database Concepts- RDBMS Tool

PART-A: EMPLOYABILITY SKILLS

Unit 3: ICT Skills IV

PART-B: VOCATIONAL SKILLS

Unit 2: Operating Web Based Applications

TERM II

Part A: Employability Skills

Unit 4: Entrepreneurial Skills IV

Part B: Vocational Skills

Unit 3: JAVA

Part A: Employability Skills

Unit 5: Green Skills IV

Part B: Vocational Skills

Unit 5: Work Integrated Learning IT- DMA