

SYLLABUS BIFURCATION

2021-22

CLASS- IX

ENGLISH (184)

PT I APRIL TO JULY

Literature Reader (Beehive)

Chapter1	The Fun They Had
Chapter2	The Sound of Music
Chapter3	The Little Girl
Chapter4	A Truly Beautiful Mind

Poetry

Poem1	The Road Not Taken
Poem2	The Wind
Poem3	Rain on the Roof
Poem4	The Lake Isle of Inn is free

Supplementary Reader

Chapter1	The Lost Child
Chapter2	The Adventure of Toto
Chapter3	Iswaran the Storyteller

Grammar The Passive, Subject Verb Concord, Prepositions, Integrated Grammar (Sentence Reordering & Sentence Transformation in Context)

Writing Short Story Writing, Descriptive Paragraph (Person/Place), Diary Entry, Article writing

Words & Expressions1 Unit I, II, III& IV

PTII

AUGUST TO NOVEMBER

Literature Reader (Beehive)

Chapter5	The Snake and the Mirror
Chapter6	My Childhood
Chapter7	Packing
Chapter8	Reach for the Top

Poetry

Poem5	A Legend of the Northland
Poem6	No Men Are Foreign
Poem7	The Duck and the Kangaroo

Supplementary Reader

Chapter4	In The Kingdom of Fools
Chapter5	The Happy Prince
Chapter6	Weathering the Storm in Ersama
Chapter7	The Last Leaf

Grammar Tenses, Modals, Determiners, Integrated Grammar (Gap Filling, Editing/Omission)

Writing Diary Entry, Article Writing, Story Writing

Words&Expressions1UnitV,VI,VII&VIII

PTIII

DECEMBER TO FEBRUARY

Literature Reader

Chapter 9	The Bond of Love
Chapter 10	Kathmandu
Chapter 11	If I Were You

Poetry

Poem 8	On Killing a Tree
Poem 9	The Snake Trying
Poem 10	A Slumber did My Spirit Seal

Supplementary Reader

Chapter 8	A House is not a Home
Chapter 9	The Accidental Tourist
Chapter 10	The Beggar

Grammar Reported Speech, Clauses, Integrated Grammar
(Revision of all the topics done in PT I & PT II)

Writing Short Story Writing, Descriptive Paragraph (Event)

Words & Expressions 1 Unit IX, X & XI

Revision

SCIENCE (086)

PT 1

APRIL TO JULY

- Chapter- 8 Motion
- Chapter- 9 Force and laws of motion
- Chapter- 1 Matter in our surroundings
- Chapter- 2 Is Matter around us pure (Till colloidal solution)
- Chapter- 5 The fundamental unit of life
- Chapter- 6 Tissues

PT 2

AUGUST TO NOVEMBER

- Chapter-10 Gravitation
- Chapter- 11 Work and energy
- Chapter- 2 Is matter around us pure (separation technology onwards)
- Chapter- 3 Atoms and molecules
- Chapter- 7 Diversity in living organisms
- Chapter- 13 Why do we fall ill?

PT 3

DECEMBER TO FEBRUARY

- Chapter- 12 Sound
- Chapter- 4 Structure of the Atom
- Chapter – 15 Improvement of the atoms
- Chapter- 14 Natural Resources

MATHEMATICS (041)

PT 1

APRIL TO JULY

- Chapter 1* – Number Systems
- Chapter 2* – Polynomials
- Chapter 5* – Introduction to Euclid's Geometry
- Chapter 6* - Lines and Angles
- Chapter 12* – Heron's formula
- Chapter 11* – Constructions

Chapter 14 – Statistics

PT 2

AUGUST TO NOVEMBER

Chapter 7 – Triangles

Chapter 8 – Quadrilaterals

Chapter 3 – Co-ordinate Geometry

Chapter 4 – Linear Equations in two Variables

Chapter 9 – Areas of Parallelograms and Triangles

Chapter 15 – Probability

PT 3

DECEMBER TO FEBRUARY

Chapter 10 – Circles

Chapter 13 – Surface Areas and Volumes

REVISION

SOCIAL SCIENCE (087)

HISTORY

P.T-I

April to July

Section 1 Events and Processes: All the 3 themes mentioned in **P.T. 1 and PT 2**

L-1 The French Revolution

L-2 Socialism in Europe and The Russian Revolution

P.T.2

August to September

L-3 Nazism and the Rise of Hitler

P.T.3

December to February

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

P.T.1

April to July

L-1 India-Size and Location

L-2 Physical Features of India

P.T.2

August to November

L-3 Drainage

L-4 Climate

L-5 Natural Vegetation and Wild Life

P.T.3

L-6 Population

Political Science

P.T.1

April to July

L-2 What is Democracy? Why Democracy?

L-3 Constitutional Design

P.T.2

August to November

L-4 Electoral Politics

L-5 Working of Institutions

P.T.3

December to February

L-6 Democratic Rights

Economics

P.T.1

April to July

L-1 The Story of Village Palampur

P.T.2

August to November

L-2 People as Resource

L-3 Poverty as a Challenge

P.T.3

December to February

L-4 Food Security in India

NOTE: Compulsory one project on 'Disaster Management

**Class-9th Bifurcation 2021-2022
Subject: Punjabi**

PT -1 APRIL ਤੋਂ JULY

1: ਸਾਹਿਤ ਮਾਲਾ-

ਕਾਵਿ ਰਚਨਾਵਾਂ : ਸਮਾਂ, ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ।

ਵਾਰਤਕ : ਵਹਿਮੀ ਤਾਇਆ, ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ।

2: ਵੰਨਗੀ-

ਕਹਾਣੀ : ਜਨਮ ਦਿਨ

ਇਕਾਂਗੀ : ਮੋਨਧਾਰੀ

ਵਿਆਕਰਨ - ਵਿਰੇਧੀ ਸ਼ਬਦ, ਲਿੰਗ, ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਵਿਸਮਿਕ, ਕਿਰਿਆ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ), ਚਿੱਤਰ ਵਰਨਣ, ਮੁਹਾਵਰੇ: ਓ।

ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

PT -2 AUGUST ਤੋਂ NOVEMBER

1: ਸਾਹਿਤ ਮਾਲਾ -

ਕਾਵਿ ਰਚਨਾਵਾਂ : ਮੈਂ ਪੰਜਾਬੀ, ਨਵੀ ਪੁਰਾਣੀ ਤਹਿਜੀਬ।

ਵਾਰਤਕ : ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ, ਬੇਬੇ ਜੀ।

2: ਵੰਨਗੀ-

ਕਹਾਣੀ : ਸਾਂਝੀ ਕੰਧ, ਬੱਸ-ਕੰਡਕਟਰ

ਇਕਾਂਗੀ : ਸਿਰਜਣਾ

ਵਿਆਕਰਨ- ਵਿਰੇਧੀ ਸ਼ਬਦ, ਲਿੰਗ, ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਵਿਸਮਿਕ, ਕਿਰਿਆ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ), ਚਿੱਤਰ

ਵਰਨਣ,ਅਣਡਿੱਠਾ ਪੈਰਾ,ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

ਮੁਹਾਵਰੇ: ਅ ਤੋਂ ਸ

PT -3 DECEMBER to FEBURARY

1: ਸਾਹਿਤ ਮਾਲਾ -

ਕਾਵਿ ਰਚਨਾਵਾਂ : ਮਾਤਾ ਗੁਜਰੀ ਜੀ ।

ਵਿਆਕਰਨ-

ਮੁਹਾਵਰੇ: ਹ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ,ਮਾਡਲ ਟੈਸਟ ਪੇਪਰ

CLASS IX

HINDI (085)

PT I

APRIL TO JULY

ਸਪਰਸ਼ਭਾਗ 1

(ਗਦ੍ਯ) ਸਪਰਸ਼ ਪਾਠ - ਦੁਖ ਕਾ ਅਧਿਕਾਰ, ਏਵਰੇਸਟ : ਮੇਰੀ ਸਿਖਰ ਯਾਤਰਾ
ਤੁਮ ਕਬ ਜਾਓਗੇ ਅਤਿਥਿ

(ਪਦ੍ਯ) ਪਾਠ - ਰੈਦਾਸ, ਰਹੀਮ ਕੇ ਦੋਹੇ, ਆਦਮੀਨਾਮਾ, ਏਕ ਫੂਲ ਕੀ ਚਾਹ
ਸੰਚਯਨ. - ਪਾਠ - ਗਿਲ੍ਲੂ, ਸਮ੍ਰਿਤਿ

ਵਯਾਕਰਨ. - ਸ਼ਬਦ- ਪਦ, ਅਨੁਸਵਾਰ - ਅਨੁਨਾਸਿਕ , ਤਪਸਰਗ - ਪ੍ਰਤਯਯ, ਵਿਲੋਮ ਸ਼ਬਦ, ਪਰਯਾਯਵਾਚੀ, ਸ਼੍ਰੁਤਿਸਮ ਭਿੰਨਾਰਥਕ ਸ਼ਬਦ
ਲੇਖਨ - ਨਾਰਾਲੇਖਨ, ਸੰਵਾਦਲੇਖਨ, ਅਨੌਪਚਾਰਿਕ ਪਤ੍ਰ

PTII

AUGUST TO NOVEMBER

ਸਪਰਸ਼ਭਾਗ - 2

(ਗਦ੍ਯ) ਪਾਠ - ਕੀਚੜ ਕਾ ਕਾਵਯ, ਧਰਮ ਕੀ ਆੜ, ਸ਼ੁਕ੍ਰਤਾਰੇ ਕੇ ਸਮਾਨ

(ਪਦ੍ਯ) ਪਾਠ - ਅਗਨਿਪਥ, ਨਏ ਇਲਾਕੇ ਮੈਂ , ਖੁਸ਼ਬੂ ਰਚਤੇ ਹੈਂ ਹਾਥ

ਵਯਾਕਰਨ ਅਰਥ ਕੀ ਵ੍ਰਿਸ਼ਟਿ ਸੇ ਵਾਕਯ ਭੇਦ

ਲੇਖਨ ਸੰਦੇਸ਼ ਲੇਖਨ, ਅਨੌਪਚਾਰਿਕ ਪਤ੍ਰ, ਅਨੁਚਛੇਦ, ਅਪਠਿਤਗਦ੍ਯਾਂਸ਼, ਅਪਠਿਤਪਦ੍ਯਾਂਸ਼

PTIII

DECEMBER TO FEBRUARY

ਸੰਚਯਨਪਾਠ - ਹਾਮਿਦ ਖਾਓ, ਦਿਏ ਜਲ ਤਠੇ

ਵਯਾਕਰਨ - ਪਤ੍ਰ, ਅਨੁਚਛੇਦ, ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼, ਅਪਠਿਤ ਪਦ੍ਯਾਂਸ਼

ਲੇਖਨ. ਸੰਵਾਦ ਲੇਖਨ, ਪਤ੍ਰ, ਅਨੁਚਛੇਦ ਪੁਨਰਾਵ੍ਰਿਤਿ

INFORMATION TECHNOLOGY

(Vocational) Code:402

Class - IX

PT - I

APRIL TO JULY

1. Communication Skills
2. Self Management Skills-
3. Basic Information and Communication Technology Skills
4. Introduction to IT-ITes Industry
5. Digital Documentation

PT - II

AUGUST TO NOVEMBER

6. Data Entry and Keyboarding Skills
7. Entrepreneurial Skills
8. Electronic Spreadsheet

PT - III

DECEMBER TO FEBRUARY

9. Green Skills
10. Digital Presentation

CLASS X

ENGLISH (184)

PT I

APRIL TO JULY

Literature Reader

First Flight:

1. A Letter to God
2. Nelson Mandela
3. Two Stories about Flying
4. From the Diary of Anne Frank

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

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

Grammar: Prepositions, Tenses, Subject-Verb Concord, Voice, Modals, Conjunctions.

Writing: Story Writing, Diary Entry, Formal Letter Writing (Complaint and Enquiry)

Words & Expressions II Unit I to VII

PT II

AUGUST TO NOVEMBER

Literature Reader

First Flight

5. The Hundred Dresses I

- 6. The Hundred Dresses –II
- 8. Mijbil the Otter
- 9. Madam Rides the Bus
- 10. The Sermon at Benares

Poems:

- 6. Amanda
- 7. Animals
- 8. The Trees
- 9. Fog

Footprints without Feet :

- 5. Footprints without Feet
- 6. The Making of a Scientist
- 7. The Necklace
- 8. The Hack Driver

Grammar: Reported Speech, Clauses, Determiners

Writing :Article Writing, Story Writing/ Analytical Paragraph, Formal Letter Writing, (Placing Order, to the Editor)

Words & Expressions II Unit VIII to IX

PT III

DECEMBER TO FEBRUARY

Literature Reader

First Flight

- 10. The Tale of Custard the Dragon
- 11. The Proposal

POEM:

- 12. For Anne Gregory

Footprints without Feet

- 9. Bholi

10. The Book that Saved the Earth

Grammar: Revision, Integrated Grammar Practice (Gap Filling, Editing, Omission, Sentence Reordering, Sentence Transformation in Context)

Writing :Revision of topics done in PT I and PT II. Comprehension practice to be done alongside.

MATHEMATICS STANDARD(041), BASIC (241)

PT 1

APRIL TO JULY

- | | |
|-------------|---|
| Chapter – 1 | Real Numbers |
| Chapter – 2 | Polynomials |
| Chapter – 3 | Pair of Linear Equations in two variables |
| Chapter – 4 | Quadratic Equations |
| Chapter – 8 | Introduction to Trigonometry |
| Chapter – 9 | Application to Trigonometry |

PT 2

AUGUST TO NOVEMBER

- | | |
|--------------|-------------------------|
| Chapter – 5 | Arithmetic Progression |
| Chapter – 6 | Similar Triangles |
| Chapter – 7 | Coordinate Geometry |
| Chapter – 13 | Surface Areas & Volumes |
| Chapter – 14 | Statistics |
| Chapter – 15 | Probability |

PT 3

DECEMBER TO FEBRUARY

Chapter – 10 Circles
Chapter – 11 Constructions
Chapter – 12 Area related to Circles

SOCIAL SCIENCE(087)

HISTORY

Class X

PT I

APRIL TO JULY

Section 1: Events and Processes
Chapter 1 The Rise of Nationalism in Europe
Chapter 2 Nationalism in India

PT II

AUGUST TO NOVEMBER

Section II: Livelihood, Economics and Society – Any one theme of the following
Chapter 3 The Making of a Global World
Chapter 4 The Age of Industrialisation

PT III

DECEMBER TO FEBRUARY

Section III: Everyday Life, Culture and Politics
Chapter 5 Print Culture and the Modern World

REVISION

GEOGRAPHY

PT I

APRIL TO JULY

Chapter 1 Resources and Development
Chapter 2 Forest and Wildlife Resources
Chapter 3 Water Resources

NOTE: The Chapters, ‘ Forest and Wildlife Resources and Water Resources’ are to be assessed in the Periodic Tests only and will not be evaluated in the Board Examination.

PT II

AUGUST TO NOVEMBER

Chapter 4 Agriculture
Chapter 5 Minerals and Energy Resources
Chapter 6 Manufacturing Industries

PT III

DECEMBER TO FEBRUARY

Chapter 7 Lifelines of National Economy
Revision

POLITICAL SCIENCE

PT I

APRIL TO JULY

Chapter 1 Power Sharing
Chapter 2 Federalism
Chapter 3 Democracy and Diversity

Note: The Chapter, ‘Democracy and Diversity’ is to be assessed in the Periodic Test and will not be evaluated in the Board Examination.

PT II

AUGUST TO NOVEMBER

Chapter 4 Gender, Religion and Caste
Chapter 5 Popular Struggles and Movements
Chapter 6 Political Parties

Note: The Chapter, ‘Popular Struggles and Movements’ is to be assessed in Periodic Test only and will not be evaluated in the Board Examination.

PT III

DECEMBER TO FEBRUARY

Chapter 7 Outcomes of Democracy

Chapter 8 Challenges to Democracy

Note: The Chapter, 'Challenges to Democracy' is to be assessed in the Periodic Test only and will not be evaluated in the Board Examination.

Revision

ECONOMICS

PT I

APRIL TO JULY

Chapter 1 Development

Chapter 2 Sectors of Indian Economy

PT II

AUGUST TO NOVEMBER

Chapter 3 Money and Credit

PT III

DECEMBER TO FEBRUARY

Chapter 4 Globalisation and the Indian Economy

Chapter 5 Consumer Rights

Note: The Chapter, 'Consumer Rights' to be done as Project Work.

Revision

Disaster Management – Projects and Assignments

SUBJECT- SCIENCE(086)

PT 1

APRIL TO JULY

Chapter- 1 Chemical reactions and equations

Chapter- 2 Acid, base, salt

Chapter- 6 Life processes

Chapter- 8 How do organisms reproduce?

Chapter- 12 Electricity

Chapter- 13 Magnetic effects of electric current

PT 2

AUGUST TO NOVEMBER

Chapter- 3 Metals and non- metals

Chapter-4 Carbon and its compound

Chapter- 7 Control and co- ordination

Chapter- 10 Light

Chapter- 11 Human eye colourful world

Chapter- 15 Our environment

PT 3

DECEMBER TO FEBRUARY

Chapter- 5 Periodic classification of elements

Chapter- 9 Heredity and evolution

Chapter- 14 Sources of energy

Chapter- 16 Management of natural resources.

Subject: Punjabi

PT -1 APRIL ਤੋਂ JULY

1: ਸਾਹਿਤ ਮਾਲਾ-

ਕਾਵਿ ਰਚਨਾਵਾਂ : ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ, ਕਿਰਪਾ ਕਰਿ ਕੇ ਬਖਸਿ ਲੈਹੁ ।

ਵਾਰਤਕ : ਘਰ ਦਾ ਪਿਆਰ, ਬੋਲੀ ।

2: ਵੰਨਗੀ-

ਕਹਾਣੀ : ਕੁਲਫੀ, ਅੰਗ-ਸੰਗ

ਇਕਾਂਗੀ : ਜ਼ਫਰਨਾਮਾ

ਵਿਆਕਰਨ - ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਅਗੇਤਰ ਪਿਛੇਤਰ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ), ਚਿੱਤਰ ਵਰਨਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

ਮੁਹਾਵਰੇ: ਕ ਤੋਂ ਚ ਤੱਕ

PT -2 AUGUST ਤੋਂ NOVEMBER

1: ਸਾਹਿਤ ਮਾਲਾ-

ਕਾਵਿ ਰਚਨਾਵਾਂ : ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਮੇਰਾ ਮਾਤਾ , ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ ।

ਵਾਰਤਕ : ਪ੍ਰਾਰਥਨਾ , ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ ।

2: ਵੰਨਗੀ-

ਕਹਾਣੀ : ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ

ਇਕਾਂਗੀ : ਦੂਜਾ ਵਿਆਹ

ਵਿਆਕਰਨ - ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਅਗੇਤਰ ਪਿਛੇਤਰ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ (ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ), ਚਿੱਤਰ ਵਰਨਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

ਮੁਹਾਵਰੇ: ਛ ਤੋਂ ਝ ਤੱਕ

PT -3 DECEMBER to FEBURARY

1: ਸਾਹਿਤ ਮਾਲਾ -

ਕਾਵਿ ਰਚਨਾਵਾਂ : ਜੰਗ ਦਾ ਹਾਲ।

ਵਾਰਤਕ : ਤੁਰਨ ਦਾ ਹੁਨਰ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ, ਮਾਡਲ ਟੈਸਟ ਪੇਪਰ

CLASS - X
HINDI (085)

PT I

APRIL TO JULY

स्पर्शभाग - 2

(गद्य) पाठ- बड़े भाई साहब, डायरी का एक पन्ना, ततांरा वामीरो कथा

(पद्य) पाठ - कबीर, मीरा, मनुष्यता, बिहारी के दोहे, पर्वत प्रदेश में पाकस

संचयन पाठ - हरिहर काका

व्याकरण शब्द और पद, रचना के आधार पर वाक्य भेद, पदबंध, मुहावरे

लेखन अनुच्छेद, संवाद लेखन, औपचारिक पत्र

PT II

AUGUST TO NOVEMBER

स्पर्शभाग - 2

(गद्य) पाठ - अब कहां दूसरों के दुख में दुखी होने वाले, पतझड़ में टूटी पत्तियां, कारतूस

(पद्य) पाठ - तोप, कर चले हम फिदा, आत्मत्राण

संचयन. पाठ - सपनों के से दिन

व्याकरण समास, अलंकार, अपठित गद्यांश, अपठित पद्यांश

लेखन. विज्ञापन, सूचना लेखन, लघुकथा, अनुच्छेद

PTIII

DECEMBER TO FEBRUARY

संचयन. - पाठ - टोपी शुक्ला

व्याकरण. - अपठित गद्यांश, अपठित पद्यांश, पुनरावृत्ति

लेखन. - विज्ञापन, संवाद लेखन, औपचारिक पत्र

INFORMATION TECHNOLOGY

(Vocational) Code:402

Class - X

PT – I APRIL TO JULY

1. Communication Skills-II
2. Self Management Skills-II
3. Information and Communication Technology Skills-II
4. Digital Documentation (Advanced)

PT – II AUGUST TO NOVEMBER

5. Entrepreneurial Skills
6. Database Management System
7. Electronic Spreadsheet (Advanced)

PT – III DECEMBER TO FEBRUARY

8. Green Skills-II
9. Web Applications and Security

CLASS XI

SYLLABUS BIFURCATION

2021-2022

ENGLISH(301)

I TERM (JULY TO AUGUST)

- (a) Hornbill Lesson 1 The Portrait of a Lady
Lesson 2 We're not afraid to Die if we can be together
Lesson 3: Discovering Tut: The Saga Continues
- (b) Poem A Photograph
- (c) Snapshots Lesson 1 The Summer of the Beautiful White Horse
Lesson 2 The Address
- (d) Reading Skills Note Making and Comprehension
- (e) Writing Skills Notice, Classified Advertisements and Report Writing
- (f) Grammar Integrated Grammar

II TERM (SEPTEMBER TO NOVEMBER)

- (a) Hornbill Lesson 4 Landscape of the Soul
Lesson 5 The Ailing Planet; The Green Movement's Role
Lesson 6 The Browning Version
- b) Poem The Laburnum Top
The Voice of the Rain
- (c) Snapshots Lesson 3 Ranga's Marriage

- Lesson 4 Albert Einstein at School
- Lesson 5 Mother's Day
- (d) Reading Skills Note Making and Comprehension
- (e) Writing Skills Poster designing , Letter Writing and Article writing
- (f) Grammar Integrated Grammar

III TERM (DECEMBER TO JANUARY)

- (a) Hornbill Lesson 7 The Adventure
- Lesson 8 Silk Road
- (b) Poem Childhood
- Father to Son
- (b) Snapshots Lesson 6 The Ghat of the only World
- Lesson 7 Birth
- Lesson 8 The Tale of Melon City
- (d) Reading Skills Note Making and Comprehension
- (e) Writing Skills Speech Writing and Debate
- (f) Grammar Integrated Grammar
- FEBURARY REVISION

MATHEMATICS (041)

I TERM(JULY TO AUGUST)

- 5. Complex Numbers and Quadratic Equations
- 6. Linear Inequalities
- 4. Principle of Mathematical Induction

II TERM (SEPTEMBER TO NOVEMBER)

- 9. Sequence and Series
- 7. Permutations and Combinations
- 3. Trigonometric Functions
- 8. Binomial Theorem
- 15. Statistics
- 16. Probability
- 10. Straight Lines

III TERM (DECEMBER TO JANUARY)

- 11. Conic Sections
- 1. Sets
- 2. Relations and Functions
- 13. Limits and Derivatives
- 12. Introduction to 3- Dimensional Geometry
- 14. Mathematical Reasoning

JANUARY & FEBRUARY

Revision

PHYSICAL EDUCATION (048)

TERM 1

JULY TO AUGUST

- Unit: 1 Changing trends and Career in physical education
- Unit: 2 Olympic value education
- Unit: 3 Physical fitness , wellness and life style

TERM 2

SEPTEMBER TO NOVEMBER

- Unit: 4 Physical education and sports for CWSN
- Unit: 5 Yoga
- Unit: 6 Physical activity and leadership training
- Unit: 7 Test Measurement and Evaluation

TERM 3

DECEMBER TO JANUARY

- Unit: 8 Fundamentals of Anatomy , Physiology and Kinesiology in sports

Unit: 9 Psychology and sports
Unit: 10 Training and Doping in sports

Class XI
PHYSICS(042)

TERM I

JULY to AUGUST

Chapter1	Physical World
Chapter2	Units and Measurements
Chapter3	Motion in a Straight Line
Chapter 4	Motion in a Plane
Chapter 5	Laws of Motion

TERM II

SEPTEMBER to NOVEMBER

Chapter 6	Work, Energy and Power
Chapter 7	System of Particles and Rotational Motion
Chapter 8	Gravitation
Chapter 9	Mechanical Properties of Solids
Chapter 10	Mechanical Properties of Fluids
Chapter 11	Thermal Properties of Matter

TERM III

DECEMBER to JANUARY

Chapter 12	Thermodynamics
Chapter 13	Kinetic Theory
Chapter 14	Oscillations
Chapter 15	Waves

FEBRUARY

Revision

Chemistry (043)
Class – XI

Term – 1

July to August :-

Unit – 1	Some basic concepts of chemistry
Unit – 2	Atomic structure
Unit – 3	Classification of elements & periodicity in properties
Unit – 8	Redox reaction
Unit – 9	Hydrogen

Term – 2

September to November :-

Unit – 4	Chemical bonding & Molecular structure
Unit – 5	States of Matter
Unit – 6	Chemical Thermodynamics
Unit – 7	Equilibrium
Unit – 10	s-block elements
Unit – 11	p-block elements

Term – 3

December to January :-

Unit – 12	Organic Chemistry : Some basic principles and techniques
Unit – 13	Hydrocarbons
Unit – 14	Environmental Chemistry

Febuary

Revision

(BIOLOGY (044))

TERM 1

JULY TO AUGUST

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

TERM II

SEPTEMBER TO NOVEMBER

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

TERM III

DECEMBER TO JANUARY

- Chapter 6 Anatomy of Flowering Plants
- Chapter 7 Structural Organization in Animals
- 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

FEBRUARY

Revision

BUSINESS STUDIES (054)

Class - XI

I TERM (JULY TO AUGUST)

1. Nature and Purpose of Business
2. Forms of Business Organisation
3. Public, Private and Global Enterprise.

II TERM (SEPTEMBER TO NOVEMBER)

4. Business Services
5. Emerging modes of Business
6. Social Responsibility of Business and Business Ethics
7. Sources of Business Finance

II TERM (DECEMBER TO JANUARY)

8. Small Business
9. Internal Trade
10. International Business

FEBRUARY

Revision

Note: Business Studies Project Work will be given during Summer Holidays.

ACCOUNTANCY(055)

CLASS - XI

I TERM (JULY TO AUGUST)

Unit-I	Introduction to Accounting, Role of Accounting in Business
Unit-II	Theory Base of Accounting, GST
Unit-III	Generation of Vouchers and Recording of Transactions.

II TERM (SEPTEMBER TO NOVEMBER)

Unit-IV	Trial Balance and Rectification of Errors, Preparation of Reconciliation Statement.
Unit-V	Depreciation, Provisions and Reserves
Unit-VI	Bills of Exchange, Incomplete Records

II TERM (DECEMBER TO JANUARY)

Unit-VII	Financial Statements
Unit-VIII	Computers in Accounting

FEBRUARY

Revision

Economics(030)

Term 1

(July- August)

Part A (Micro Economics)

1. Introduction.
2. Theory and Elasticity of demand.
3. Production function.

Part B (Statistics)

1. Introduction of Economics
2. Census, Sample and collection of data.
3. Organisation of data.

Term II

(September- November)

(Micro Economics)

4. Cost, Revenue
5. Producer's Equilibrium
6. Supply and forms of market.
- 7 price determination.

8. Consumer Equilibrium (utility and indifference).

(Statistics)

4. Presentation and diagrammatic presentation

5. Frequency diagrams

6. Arithmetic line graphs

7. Central tendency.

Term III (December-January)

(Statistics)

8. Correlation

9. Index numbers.

10. Dispersion.

February - revision

CLASS XII ENGLISH(301)

Term I April To June

Flamingo 1.The Last Lesson
2.Lost Spring
3.Indigo

Poem 1.An Elementary Classroom In A Slum School
2.Aunt Jennifer's Tigers

Vistas 1.The Enemy
2.The Third Level

Writing Skills Notice, Classified Advertisements, Note Making and report Writing.

Reading Skills Comprehensions

Term II July To September

Flamingo 4.The Rattrap
5.Going Places
6 The Interview

Poem 3.Athing Of Beauty
4.Keeping Quiet

Vistas 3.Should Wizard Hit Mommy
4.On The Face Of It
5.Memories Of Childhood

Writing Skills Poster Making ,Invitations, Article Writing

Reading Skills Comprehensions

Term III October To December

Flamingo 7.Deep Water
8.Poets And Pancakes

Poem 5.My Mother At Sixty Six
 6.Roadside Stand

Vistas 6.Evans Tries An O Level
 7.Journey To The End Of The World
 8.The Tiger King

Writing Skills Speech Writing, Debate Writing, Letter Writing
Reading Skills Comprehensions

Term IV January To February
Revision Of The Whole Syllabus.

MATHEMATICS(041)

Term 1 APRIL TO JUNE

3. Algebra of Matrices
4. Determinants
2. Inverse Trigonometric Functions
5. Continuity and Differentiability
6. Application of Derivation

Term 2 July to September

- 7.Integrals
8. Application of Integral
- 12.Linear Programming
- 9.Differential Equations

Term 3 October to December

10. Vector Algebra
11. Three Dimensional Geometry
- 13.Probability
1. Relations and Functions

January to February

Revision

PHYSICAL EDUCATION (048)

TERM 1
APRIL TO JUNE

- Unit: 1 Planning in sports
Unit: 2 Sports and Nutrition
Unit: 3 Yoga and Life style

TERM 2
JULY TO SEPTEMBER

- Unit: 4 Physical education and sports for CWSN
Unit: 5 Children and women in sports
Unit: 6 Test and Measurement in sports
Unit: 7 Physiology and injuries in sports

TERM 3
OCTOBER TO DECEMBER

- Unit: 8 Biomechanics and sports
Unit: 9 Psychology and sports
Unit: 10 Training in sports

PHYSICS(042)

TERM I
APRIL to JUNE

Chapter1 Electric Charges and Fields

Chapter2	Electrostatic Potential and Capacitance
Chapter3	Current Electricity
Chapter4	Moving Charges and Magnetism

TERM II
JULY TO SEPTEMBER

Chapter5	Magnetism and Matter
Chapter6	Electromagnetic Induction
Chapter7	Alternating Current
Chapter8	Electromagnetic Waves
Chapter11	Dual Nature of Matter and Radiation

TERM III
OCTOBER TO DECEMBER

Chapter9	Ray Optics and Optical Instruments
Chapter10	Wave Optics
Chapter12	Atoms
Chapter13	Nuclei
Chapter14	Semi Conductors

JANUARY & FEBRUARY

Revision

Chemistry (043)

Term – 1

April to June :-

Unit – 1	Solid State
Unit – 2	Solutions
Unit – 3	Electrochemistry
Unit – 4	Chemical kinetics
Unit – 5	Surface Chemistry
Unit – 15	Polymers

Term – 2

July to September :-

Unit – 6	General Principles and Processes of isolation of elements
Unit – 7	p-block elements
Unit – 8	d & f-block elements
Unit – 9	Coordination Compounds
Unit – 16	Chemistry in every day life

Term – 3

October to December :-

Unit – 10	Haloalkanes & Haloarenes
Unit – 11	Alcohols, Phenols & Ethers
Unit – 12	Aldehydes, Ketones & Carboxylic acids
Unit – 13	Organic compounds containing Nitrogen
Unit – 14	Biomolecules

January to February :-

Revision

BUSINESS STUDIES (054)

Class - XII

Term 1 (APRIL to JUNE)

Part A

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

Part B

Chapter 11 Marketing Management
Chapter 12 Consumer Protection

Term 2 (JULY TO SEPTEMBER)

Part B

Chapter 9 Financial Management
Chapter 10 Financial Markets

Part A

Chapter 4 Planning
Chapter 5 Organising
Chapter 6 Staffing

Term 3 (OCTOBER TO DECEMBER)

Part A

Chapter 7 Directing
Chapter 8 Controlling

Note: Business Studies Project Work will be given during Summer Holidays.

January to February

- Revision

ACCOUNTANCY (055)

Term 1 (APRIL to JUNE)

Volume 1 Chapter 1 Financial Statements of Not for Profit Organization
Chapter 2 Fundamentals of Partnership
Chapter 3 Accounting Treatment of Goodwill
Chapter 4 Change in Profit Sharing Ratio
Chapter 5 Admission of a Partner

TERM 2 (JULY TO SEPTEMBER)

Volume 1 Chapter 6 Retirement and Death of a Partner
Chapter 7 Dissolution of Partnership Firm
Volume 2 Chapter 8 Accounting for Share Capital
Chapter 9 Accounting for Debentures –Issue
Chapter 10 Redemption of Debentures

TERM 3 (OCTOBER TO DECEMBER)

Volume 3 Chapter 1 Financial Statements of a Company
Chapter 2 Financial Statement Analysis
Chapter 3 Tools for Financial Statement Analysis
Chapter 4 Accounting Ratios
Chapter 5 Cash Flow Statement

JANUARY TO FEBRUARY

- Revision

Economics (030)

Term 1(April- June)

Part A (MACRO ECONOMICS)

- 1 Introduction to macro Economics.
- 2 National Income.
- 3 Money and banking.

Part B (Indian Economic development)

- 1.Indian Economy on the eve of independence.
2. Indian Economy (1947-1990)
- 3.LPG Policies

Term II (July- September)

Part A (Macro Economics)

4. Determination of income and Employment
5. Government budget and Economy.

Part B (Indian Economy)

4. Poverty
- 5.Rural Development
6. Human Capital formation.

Term III (October- December)

Part A (Macro)

6. Balance of payment.

Part B (Indian Economy development)

7. Employment.
 - 8.Infrastructure
 - 9.Environment and sustainable development
 10. Comparative study (three countries.
- January- February Revision.

(BIOLOGY-044)

TERM I

APRIL TO JUNE

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 Principals of Inheritance and Variation
Chapter 6 Molecular Basis of Inheritance

TERM II

JULY TO SEPTEMBER

Genetics and Evolution

- Chapter 7 Evolution

Biology and Human Welfare

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

TERM III

OCTOBER TO DECEMBER

Biotechnology

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

Ecology

- Chapter 13 Organisms and Population

Chapter 14 Ecosystem
Chapter 15 Biodiversity and Conservation
Chapter 16 Environmental Issues

JANUARY & FEBRUARY
Revision