

A. S. MODERN SEN. SEC. SCHOOL

Syllabus for XII Class
Session 2023-24
Subject : English

Book Prescribed :

- i) FLAMINGO (NCERT)
- ii) VISTAS (NCERT)

April

Flamingo

- i The Last Lesson
- ii My Mother at sixty six (Poem)
- iii Lost Spring

Vistas

- i The Third Level
- ii The Tiger King

Writing :

Notice Writing

May

Flamingo :

- i Deep Water
- ii The Rattrap
- iii Keeping Quiet (Poem)

Vistas

i Journey to the End of the world

Writing :

Letter to the Editor

June P.T.-I Exam.

July

Flamingo :

- Indigo
- A Thing of Beauty (Poem)

Vistas :

The Enemy

Writing :

Invitations - Formal and Informal

Aug.

Flamingo

- i Poet and Pancakes
- ii Interview

Oct.

- Ch. 10 Biotechnology and its Applications
- Ch. 11 Organisms and Populations
- Ch. 12 Ecosystem

Nov.

Ch. 13 Biodiversity and Conservation

Dec.

Pre-Board-I

Jan.

Pre-Board-II

Feb.-March

Final Practical Exam and Annual Exam.

Subject : Mathematics

Books : NCERT and Modern

Practical File : Together with

April

Ch. 3 Matrices

Ch. 4 Determinants

Ch. 2 Inverse Trigonometric Functions

May

Ch. 1 Relations and Functions

Ch. 5 Continuity and Differentiability

P.T.-I Exams. Chapter 1,2,3 and 4

June

Summer Vacations

July

Ch. 6 Application of Derivatives

Ch. 7 Integrals

Aug.

Ch. 8 Application of Integrals

Ch. 9 Differential Equations

Ch. 12 Linear Programming

Sept.

Exams - Chapter : 1,2,3,4,5,6 and 12

P.T.-II

Oct.

Ch. 10 Vector Algebra

Ch. 11 Three Dimensional Geometry

Nov. and Dec.

Revision

Vistas

i On the face of it

Writing :

Article Writing
Application for a Job

Sept.

Writing :

Report Writing
Replies to Invitation

Oct.

Flamingo

- i Roadside stand (Poem)
- ii Aunt Jennifer's Tiger (Poem)
- iii Going places

Vistas

i Memories of Childhood

Nov.-Dec.-Jan.

Revision and Pre-Boards

Subject : Physics

Syllabus for 1st Progressive Test

Unit-I Electrostatics

Unit-II Current Electricity

Syllabus for 11nd Progressive Test

Unit-III Magnetic Effect of current and Magnetism

Unit-IV Electromagnetic Induction and Alternating currents

Unit-V Ray optics and optical Instruments (Part-I)

Unit-I Electrostatics

Unit-II Current Electricity

Syllabus for Pre-Board-I, II and Annual Exam.

Unit

Marks

i Electrostatics

16

ii Current Electricity

17

iii Magnetic Effect of Current & Magnetism

18

iv Electromagnetic Induction & Alternating Current

v Electromagnetic Waves

12

vi Optics

12

vii Dual Nature of Matter

7

viii Atoms and Nuclei

7

ix Electronic Devices

7

Subject : Chemistry

NCERT Book- I & II

April

Unit-2 Solution

Unit-3 Electrochemistry

May Unit 4 Chemical Kinetics

July P.T.-I From Unit 2, 3, 4

Unit 8 D&F block elements

Aug. Unit-9 Co-ordination compounds

Aug. Unit-10 Haloalkane & Haloarene

P.T.-II from Unit 2 to Unit 10

Sept. Unit-II Alcohol-Phenol and Ether

Oct. Unit-12 Aldehydes, Ketone & Carboxylic acid

Unit-13 Amines & Diazonium Salt

Unit-14 Biomolecules

Syllabus Completed

Nov. Revision

Dec. Revision & Pre-Board-I

Jan. Revision & Pre Board-II

Feb. Revision & Annual Exam.

Subject : Biology

Books Recommended : NCERT

Practical Book : Together with

April

Ch. 1 Sexual Reproduction in Flowering Plants

Ch. 2 Human Reproduction

Ch. 3 Reproduction Health

May

Ch. 4 Principles of Inheritance and Variations

P.T.-I Exam.

Ch. 1, 2, 3

June

Summer Vacation

July

Ch. 5 Molecular Basis of Inheritance

Aug.

Ch. 6 Evolution

Ch. 7 Human Health and Disease

Ch. 8 Microbes in Human Welfare

Sept.

Ch. 9 Biotechnology - Principles and Processes

P.T.-II Exam.

Ch. 1,2,3,4,5,6,7 and 8

Chapter 1, 2, 3, 4, 5, 6, 7
(Book 1: Fundamentals of Human Geography) Chapter 1, 2, 3, 4
(Book 2: India: People and Economy)
P.T. III- Full Syllabus
(As per CBSE guidelines)

Final Exams:- As per CBSE guidelines.

Subject : Pol. Sci.

Theory Total Marks- 80
POLITICAL SCIENCE XII

Prescribed Books (NCERT)

Book 1: CONTEMPORARY WORLD POLITICS

Book 2: POLITICS IN INDIA SINCE INDEPENDENCE

April Unit-1

The End of Bipolarity

Unit-2

Contemporary Centres of Power
Contemporary South Asia

May

Unit-4 International Organisations

Unit-5 Security in the contemporary World
Environment and Natural Resources

July

Unit-7 Globalisation

Unit-8 Challenges of Nation Building

August

Unit-9 Era of One-Party Dominance
Unit-10 Politics of Planned Development
Unit-11 India's External Relations

Unit-12 Challenges to and Restoration of the Congress System

September

Revision & September Mid Term Exams

October

Unit-13 The Crisis of Democratic order

Unit-14 Regional Aspirations

Unit-15

Recent Developments in Indian Politics

November —

Tests & Revision of Full Syllabus
Revision of Syllabus

December -

Revision & Pre Boards from full syllabus Project

Pre-Board-I Exams - Full Syllabus
Jan.

Revision

Pre-Board-II Exams.

Full Syllabus

Feb.-March

Practical and Annual Exam.

Subject : Economics

Books : Macro Economics

Indian Economic Development

Macro Economics :

Ch. 1 Introduction

Ch. 2 Circular Flow of Income

Ch. 3 National Income-Basic concepts

Ch. 4 Measurement of NI

Ch. 5 Money

Ch. 6 Banking

Ch. 7 Aggregate demand & Supply

Ch. 8 Income Determination

Ch. 9 Excess and Deficient Demand

Ch. 10 Govt. Budget and the Economy

Ch. 11 Foreign Exchange Rate

Ch. 12 Balance of Payments

Indian Economy

Indian Economy

Ch. 1 Indian Economy on the Eve of Independence

Ch. 2 Indian Economy 1950-1990

Ch. 3 Liberalisation, Privatisation and Globalisation

Ch. 4 Human Capital formation

Ch. 5 Rural Development

Ch. 6 Employment

Ch. 7 Environment and Sustainable Development

Ch. 8 Comparative Development Experience of India and its Neighbours

Ch. 9

Ch. 10

Syllabus for P.T.-I

Macro Economics

Ch. 1-4

Syllabus for P.T.-II

Macro Economics

Ch. 1-6

Ch. 10

Indian Economy
Ch. 1,2,3,5

Syllabus for P.T.-III
Macro Economics
Ch. 1-12

Indian Economy
Ch. 1-10
(Excluding Ch. 4,8)
Syllabus for Pre Board Exam. from full syllabus as prescribed by CBSE

Feb.-March
Annual Exam. from full Syllabus
Sub. Business Studies

Book : NCERT
March-April
Unit-I
Unit-II
Unit-III
Nature & significance of Management
Principles of Management
Business Environment

May
Unit-IV
Revision
Planning

June P.T.I
July
Unit-V
Unit-VI
Unit-VII
Organising
Staffing
Directing

Aug.
Unit-VIII
Unit-IX
Unit-X
Controlling
Financial Management
Financial Markets

Sept.
Revision
Unit-I and Unit IX

P.T.-II
Oct.
Unit-XI
Unit XII
Marketing Management
Consumer Protection

Nov.
Revision

Dec.

Pre-Board-I
Jan. Revision
Pre-Board-II
Feb. Final Exam.

Subject : Geography
Book Prescribed : (i) Fundamentals of Human Geography (NCERT)
(ii) India, People and Economy (NCERT)

April:
Book 1: Fundamentals of Human Geography
Chapter 1: Human geography Nature and Scope
Chapter 2: The World Population

May:
Chapter 3: Human Development
Chapter 4: Primary Activities
Book 2 : India, People and Economy
Chapter 1: Population: Distribution, density and Growth Chapter
2 : Human Settlements Chapter 3: Land Resources and Agriculture

July:
Book 1: Fundamentals of Human Geography Chapter 5: Secondary Activities
Chapter 6: Tertiary and Quaternary Activities
Chapter 7 : Transport and Communication

August:
Chapter 8: International Trade
Chapter 4: Book 2: Water Resources
Chapter 5: Mineral and Energy Resources
Chapter 6: Planning and Sustainable Development

October:
Chapter 7: Transport and communication
Chapter 8: International Trade
Chapter 9: Geographical Perspective
Practical Work

April:
Data : The Source and Compilation
Data Processing, Spatial Information Technology
May:
Graphical representation of Data
Aug. & Sept.
P.T.I -Chapter 1,2,3,4
(Book 1: Fundamentals of Human Geography)

Work- 20 Marks

PT-1
PT-2

Unit-1, 2,3

(September Mid Term)-

Unit-1; 2, 3, 4, 5, 6, 7, 8

Unit- 1 to 15 (As per CBSE guidelines)

Unit- 1 to 15 (As per CBSE guidelines)

Unit
1 to 15 (As per CBSE guidelines)

Subject : Accountancy (055)

April-May

Unit-3

Analysis of Financial Statements
P.T.-I Exam. Unit-3

July

Unit-1

Accounting for Partnership Firm

Aug.

Unit-1

Accounting for Partnership Firm
Reconstitution & Dissolution of Partnership Firm

Sept.

Unit-1

Accounting for Partnership Firm

P.T.-II Exam.

Unit-3 & Unit-1 only

Oct.

Unit-2

Accounting for Debentures

Nov.

Unit-2

Accounting for Share Capital

Dec.

Pre-Board-I

Jan.

Pre-Board-II

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ

1 ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕਾਂ-12

2 ਗੋਲਡਨ ਪੰਜਾਬੀ ਵਿਆਕਰਣ

ਅਪ੍ਰੈਲ

1 ਵਾਕ-ਵਟਾਂਦਰਾ

2 ਅਖਾਣ 1-40

3 ਕਵਿਤਾ-ਟੁਕੜੀ ਜੰਗ ਤੋਂ ਨਿਆਈਂ, ਪੈਰਾ ਰਚਨਾ

ਮਈ

1 ਕਹਾਣੀ-ਨੀਲੀ

2 ਕਵਿਤਾ-ਤਾਜ ਮਹੱਲ

3 ਲੇਖ-ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ

ਜੁਲਾਈ

1 ਵਾਰਤਕ ਪੈਰਾ

2 ਕਹਾਣੀ-ਮਾੜਾ ਬੰਦਾ, ਸਾਂਝ

3 ਕਵਿਤਾ-ਉੱਮ-ਉੱਮ ਰੌਖੇ

4 ਕਾਰ-ਵਿਹਾਰ ਦੇ ਪੱਤਰ

ਅਗਸਤ

1 ਪੰਜਾਬ ਦੇ ਰਾਮ-ਰਿਵਾਜ (ਲੇਖ)

2 ਪੰਜਾਬ ਦੇ ਲੋਕ ਨਾਚ (ਲੇਖ)

3 ਕਹਾਣੀ-ਘਰ ਜਾ ਆਪਣੇ

4 ਕਵਿਤਾ-ਵਾਰਸ ਸਾਹੁ, ਮੇਰਾ ਬਚਪਨ

ਅਕਤੂਬਰ

1 ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ (ਲੇਖ)

2 ਕਵਿਤਾ-ਗੀਤ

ਨਵੰਬਰ

ਦੁਹਰਾਈ

P.T.-I

ਸਿਲੇਬਸ ਅਪ੍ਰੈਲ ਤੋਂ ਮਈ

P.T.-II

ਸਿਲੇਬਸ ਅਪ੍ਰੈਲ ਤੋਂ ਅਗਸਤ

Pre-Board-I

ਅਪ੍ਰੈਲ ਤੋਂ ਅਕਤੂਬਰ

Pre-Board-II

ਅਪ੍ਰੈਲ ਤੋਂ ਅਕਤੂਬਰ

Final

ਪੂਰਾ ਸਿਲੇਬਸ