

Dec. Unit-9 Hydrocarbon (Half) 50%  
Jan. Unit-9 Hydrocarbon (100%)  
Feb. Revision & Exam.

**Subject : Biology**

Books Recommended : NCERT  
Practical Book : Together with

April

- Ch. 1 The living world
- Ch. 2 Biological classification
- Ch. 3 Plant Kingdom
- Ch. 4 Animal Kingdom

May

- Ch. 5 Morphology of Flowering Plants

P.T.-I Exam. : Ch. 1,2,3 and 4

June

Summer Vacation

July

- Ch. 6 Anatomy of Flowering Plants

Aug.

- Ch. 7 Structural organization in Animals
- Ch. 8 Cell : The Unit of life
- Ch. 9 Biomolecules
- Ch. 10 Cell Cycles and Cell Division

Sept.

- Ch. 11 Photosynthesis in Higher Plants

P.T.-II Exam. Ch. 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10

Oct.

- Ch. 12 Respiration in Plants
- Ch. 13 Plant Growth and Development
- Ch. 14 Breathing and Exchange of Gases

Nov.

- Ch. 15 Body Fluids and Circulation
- Ch. 16 Excretory Products and their Elimination
- Ch. 17 Locomotion and Movement

Dec.

- Ch. 18 Neural Control and coordination

P.T.-III Exam. Ch. 11,12,13,14 and 15

XI/4

**Book Prescribed :**

- i) Hornbill (NCERT)
- ii) Snapshots (NCERT)

April

- i The Portrait of a Lady (Hornbill)
- ii A Photograph (Poem)
- iii We are not Afraid to Die if we can all be Together. (Hornbill)
- iv The Summer of the Beautiful white Horse (Snapshots)
- v The Address
- vi Classified Ads. (Writing)

May

Determiners (Grammar)

\* P.T.-I Exams.

July

- i Classified ads (to be completed)
- ii Tenses (Grammar)
- Exercise....Gap filling, Reordering of sentences
- iii The Tale of Melon City (Snapshots)

Aug.

- i The Laburnum Top (Poem)
- ii Discovering Tut (Hornbill)
- iii Writing : Speech
- iv Note Making

Sept.

Revision

Oct.

- i The Voice of Rain (Poem)
- ii Silk Road (Hornbill)
- iii Mother's Day (Snapshots)
- iv Writing : Poster Designing

Nov.

- i Childhood (Poem)
- ii Birth (Snapshots)



- iii Father to son (Poem)  
iv The Adventure (Hornbill)

Dec. Revision

Jan.

- i Clauses (Grammar)  
ii Debate Writing

Feb.

Revision and Final Exam.

- \* Assessment of listening and speaking (5+5=10 marks)  
\* Project ....(10 marks)

**Subject : Physics**

**Syllabus for 1st Progressive Test**

- Unit-I Kinematics  
Unit-III Laws of motion  
Syllabus for IInd Progressive Test  
Unit-II Kinematics  
Unit-III Laws of Motion  
Unit-IV Work, Energy and Power  
Unit-V System of particles and Rotational motion  
Unit-VI Gravitation

**Syllabus for 3rd Progressive Test**

- Unit-VII Properties of Bulk matter  
Unit-VIII Thermodynamics  
Unit-IX Behaviour of Project-gases and Kinetic Theory of gases  
Syllabus for Annual Exam :

	No. of Periods	Marks
Unit-I Physical world and Measurement	8	
Ch.-2 Units and Measurements		
Unit-II Kinematics	24	23
Ch.3 Motion in a Straight Line		
Ch.4 Motion in a Plane		
Unit-III Laws of Motion	14	
Ch.5 Laws of Motion		
Unit-IV Work, Energy and Power	14	
Ch.6 Work, Energy and Power		

Unit-V Motion of System of Particles and Rigid Body	18	17
Ch. 7 System of Particles and Rotational Motion		
Unit-VI Gravitation	12	
Ch. 8 Gravitation		
Unit-VII Properties of Bulk		
Ch.9 Mechanical Properties of Solids	24	
Ch.10 Mechanical Properties of Fluids		
Ch.11 Thermal Properties of Matter		20
Unit-VIII Thermodynamics	12	
Ch.12 Thermodynamics		
Unit-IX Behaviour of Perfect Gases and Kinetic Theory of Gases	08	
Ch.13 Kinetic Theory		
Unit-X Oscillations and Waves	26	10
Ch.14 Oscillations		
Ch.15 Waves		
Total	160	70

**Subject : Chemistry**

- April Unit-1 Some Basic Concept Chemistry  
May P.T-I From Unit-1  
Unit-2 Structure of Atom  
June Unit-3 Classification of Elements & periodicity in Properties.

- July Unit-4 Bonding & Molecular Structure  
Aug. Unit-5 Chemical Thermodynamics  
P.T.-II From Unit-1 to Unit V

- Sept. Unit-6 Equilibrium Part-I  
Oct. Unit-6 Equilibrium Part-II  
Unit-7 Redox Reaction  
Nov. Unit-8 Organic Chemistry some Basic Principles & Techniques.

Revision & P.T.-III



	Ch. 3 Drainage System Ch. 4 Climate	Jan.	Chemical coordination and Integration
July	Book 1 : Fundamentals of Physical Geography Ch. 1 Geography as a Discipline Ch. 2 The Origin and Evolution of the Earth	Feb.-March	Practical Exam. and Annual Exam. <b>Subject : Mathematics</b>
Aug.	Ch. 3 Interior of the Earth Ch. 4 Distribution of Oceans and Continents Ch. 5 Geomorphic Process Ch. 6 Landforms and their Evolution	April	Book ; NCERT and JBD Practical File : Together with
Oct.	Ch. 7 Composition and Structure of the Atmosphere Ch. 8 Solar Radiation, Heat Balance and Temp. Ch. 9 Atmospheric Circulation and Weather System	May	Ch. 1 Sets Ch. 3 Trigonometric Functions
Nov.	Book-2 India Physical Environment Ch. 5 Natural Vegetation Ch. 6 Natural Hazards and Disasters Book (i) Chap. 10 : Water in the Atmosphere	P.T.-I Exam. June	Ch. 4 Complex Numbers Ch. 1, 3 and 4 Summer Vacations
Jan.	Ch. 11 World climate and climate change Ch. 12 Water (oceans) Ch. 13 Movements of Ocean water Ch. 14 Biodiversity and conservation Revision of Full Syllabus Practical : 30 Marks	July	Ch. 2 Relations and Functions Ch. 5 Linear Inequalities Ch. 6 Permutations and combinations
P.T.-I Chap. 1, 2, 3, 4 (Book : 2 , India Physical Environments)		Aug.	Ch. 7 Binomial Theorem Ch. 8 Sequences and Series
P.T.-II (Sept. Mid Term)	Chap. 1, 2, 3, 4 (Book 2 : India Physical Environment)	Sept.	Revision Ch. 1, 2, 3, 4, 5, 6 and 7
P.T.-III (Dec.)	Chap. 1, 2, 3, 4, 5, 6 (Book 1 : Fundamental of Physical Geography)	P.T.-II Exam. Oct.	Ch. 9 Straight Lines Ch. 10 Conic Section Ch. 11 Introduction to three dimensional Geometry
	Chap. 1, 2, 3, 4, 5, 6 (Book 2 : India Physical Environment)	Nov.	Ch. 12 Limits and Derivatives Ch. 13 Statistics
	Chap. 1, 2, 3, 4, 5, 6 (Book 1 : Fundamental of Physical Geography)	Dec.	Ch. 14 Probability Ch. 8, 9, 10, 11, 12 and 13
	Chap. 1, 2, 3, 4, 5, 6 (Book 2 : India Physical Environment)	P.T.-III Exams. Jan.	Revision
	Chap. 1, 2, 3, 4, 5, 6 (Book 1 : Fundamental of Physical Geography)	Feb.-March	Practical and Annual Exam.



### Subject : Business Studies

Book Recommended : Business Studies : by NCERT

**April**

- Ch. 1 Business, Trade and Commerce
- Ch. 2 Forms of Business organisation
- Ch. 3 Private, Public and Global Enterprises

1, 2, 3

**May**

Ch. 3

P.T.-I

**July**

- Ch. 4 Business Services
- Ch. 5 Emerging modes of Business
- Ch. 6 Social Responsibility of Business and Business Ethics

Business Ethics

**Aug.**

Ch. 4

Ch. 5

Ch. 6

Revision

P.T.-II

Ch. 1-6

Sources of Business Finance

Small Business

Internal Trade

International Business

Revision of P.T.-III

Ch. 1, Ch. 10

**Subject : Economics**

Introduction

Central Problems of an Economy

Consumer's Equilibrium

Consumer's Equilibrium

Theory of Demand

Price Elasticity of Demand

Production Function & Returns to a factor

Concepts of Cost

Concepts of Revenue

Producer's Equilibrium

Theory of Supply

Forms of Market

Market Equilibrium

Concepts of Economics

Collection of Data

Ch. 1

Ch. 2

Ch. 3

Ch. 4

Ch. 5

Ch. 6

Ch. 7

Ch. 8

Ch. 9

Ch. 10

Ch. 11

Ch. 12

Ch. 13

Ch. 14

Ch. 15

Ch. 16

Ch. 17

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Ch. 232

Ch. 233

Ch. 234

ਸਿਲੇਬਸ ਅਪ੍ਰੈਲ ਅਤੇ ਮਈ  
ਪੀ.ਟੀ.-2  
ਸਿਲੇਬਸ ਅਪ੍ਰੈਲ ਤੋਂ ਅਗਸਤ  
ਪੀ.ਟੀ.-3  
ਸਿਲੇਬਸ ਅਪ੍ਰੈਲ ਤੋਂ ਨਵੰਬਰ  
ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ :  
ਸਿਲੇਬਸ ਅਪ੍ਰੈਲ ਤੋਂ ਜਨਵਰੀ

Final Exams.	As Per CBSE guidelines (2023-24)
Prescribed Books (NCERT)	<b>Subject : Pol. Sci.</b>
Book 1:	INDIAN CONSTITUTION AT WORK
Book 2:	POLITICAL THEORY: AN INTRODUCTION
April	Unit-1 Constitution: Why and How?
May	Unit-9 Constitution As a Living Document
July	Unit-10 The Philosophy of the Constitution
August	Unit-2 Rights in the Indian Constitution
September	Unit-3 Election and Representation
October	Unit-4 The Executive
November	Unit-5 The Legislature
December	Unit-6 The Judiciary
January	Unit-7 Federalism
February	Unit-8 Local Governments
March	Revision & September Mid Term Exams
April	Unit-11 Political Theory: An Introduction
May	Unit-12 Freedom
June	Unit-13 Equality
July	Unit-14 Social Justice
August	Unit-15 Rights
September	Unit-16 Citizenship
October	Unit-17 Nationalism
November	Unit-18 Secularism
December	Revision of Full Syllabus Project Work- 20 Marks
January	PT-I - Unit- 1,9,10



PT-II (September Mid Term)-

PT-III

Final Exams-

Unit-1, 2, 3, 4, 5, 6, 7, 8, 9, 10  
Unit-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,  
12, 13, 14  
Unit 1 to 18 (As per CBSE guidelines)

**Subject : Accountancy (055)**

April-May

Unit-I

- i) Introduction to Accounting
- ii) Theory Base of Accounting
- iii) Journal : Recording of Transaction

P.T.-I from Unit-I  
July-Aug.

Unit-II

- i) Voucher and Transaction
- ii) Accounting Equation
- iii) Recording of Transaction : Books of Original Entry
- iv) Bank Reconciliation Statement

Sept.

Revision & P.T.-II

Oct.-Nov.

Unit-II Depreciation, Provision & Reserve  
Unit-III Financial Statement of sole proprietorship

Dec.

Revision

Jan.

Unit-II Chapter Trial Balance and Rectification of Errors  
Project Work (File)

Feb.

Revision & Final Exam.

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ

ਨਿਰਧਾਰਿਤ ਪੁਸਤਕਾਂ :

- 1 ਲਾਜਮੀ ਪੰਜਾਬੀ ਪਾਠ-ਪੁਸਤਕ-11
- 2 ਗੋਲਡਨ ਪੰਜਾਬੀ ਵਿਆਕਰਣ

ਅਪ੍ਰੈਲ

- 1 ਦਫਤਰੀ ਸ਼ਬਦਾਵਲੀ
- 2 ਇਸ਼ਤਿਹਾਰ
- 3 ਪੂਰਨ ਭਗਤ ਦੰਤ ਕਥਾ
- 4 ਹੀਰ ਰਾਂਝਾ ਦੰਤ ਕਥਾ
- 5 ਸੁਹਾਗ

ਮਈ

ਸੁਹਾਗ, ਬੈਂਕ, ਰੇਲਵੇ, ਡਾਕ ਥੀਮ, ਕੰਪਿਊਟਰ ਨਾਲ ਸਬੰਧਤ ਵਾਕ

ਜੁਲਾਈ

- 1 ਸੁਹਾਗ, ਘੋੜੀਆ
- 2 ਦੰਤ ਕਥਾਵਾਂ
- 3 ਪ੍ਰੀਤ ਕਥਾਵਾਂ
- 4 ਸੋਦਾ ਪੱਤਰ
- 5 ਬੁਝਾਰਤਾਂ

ਅਗਸਤ

- 1 ਮੁਹਾਵਰੇ
- 2 ਸਿੱਠਣੀਆਂ, ਟੱਪਾ
- 3 ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ
- 4 ਲੇਖ ਰਚਨਾ

ਅਕਤੂਬਰ

- 1 ਬੁਝਾਰਤਾਂ
- 2 ਅਟੈਚਿੰਗ ਪੈਰਾ
- 3 ਮੁਹਾਵਰੇ

ਨਵੰਬਰ

- 1 ਢੋਲਾ, ਮਾਹੀਆ
- 2 ਲੇਖ ਰਚਨਾ ਤੇ ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ

ਦਿਸੰਬਰ ਅਤੇ ਜਨਵਰੀ

- 1 ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ
- 2 ਇਸ਼ਤਿਹਾਰ/ਸੋਦਾ ਪੱਤਰ
- 3 ਮੁਹਾਵਰੇ

ਪੀ.ਟੀ.-1