

- NOV.** : 5.2 Introduction to E-Governance and Its Type with Examples
5.3 Electronic Payment System
5.5 Cyber Security, Importance, Types, Precaution and Solution
- DEC.** : Revision of Syllabus
- JAN.** : Revision of Syllabus

COMMERCE

- SEPT.** : Home Trade
- OCT.** : Wholesale Trade, Retail Trade, Co-operative Banks
- NOV.** : Indigenous Bankers, Factors of Production (Meaning, Characteristics and Importance)
- DEC.** : Revision
- JAN.** : Revision

#####

- This Syllabus can be downloaded from our school website : www.lps-lpc.org



COURSE FOR CLASS X (U.P. BOARD) : 2026-27

I TERM EXAMINATION

HINDI

- MAR.** : हिन्दी व्याकरण : उपसर्ग, प्रत्यय, वाक्य, वाच्य, पद-परिचय
समास : द्वन्द्व, द्विगु, कर्मधारय, बहुव्रीहि
- APRIL** : शब्द रूप : युष्मद्, फल, मति
धातु रूप : पठ्, हस्, दृश्
जय सुभाष : प्रथम, द्वितीय, तृतीय सर्ग का सारांश, सुभाष जी का चरित्र-चित्रण
रस : हास्य व करुण
छन्द : सौरठा, सोला
अलंकार : उपमा, रूपक, उत्प्रेक्षा
गद्य साहित्य का इतिहास : शुक्ल युग
काव्य साहित्य का इतिहास : रीतिकाल, सूरदास
गद्य संकलन : मित्रता, ममता (जीवनी, प्रश्न-उत्तर)
- MAY** : काव्य संकलन : तुलसीदास, रसखान (जीवनी, प्रश्न-उत्तर)
संस्कृत परिचायिका : वाराणसी, अन्योक्ति विलासः, वीरः वीरेण पूज्यते
- JUNE** : पत्र, निबन्ध
- JULY** : पुनरावृत्ति

ENGLISH

- MAR.** : Prose : A Letter to God
Grammar : Tenses, Sentence (Parts and Kinds)
- APRIL** : Prose : Nelson Mandela - Long Walk to Freedom
Poem : Dust of Snow, Fire and Ice
Supp. Reader : A Triumph of Surgery, The Thief's Story
Grammar : Narration (Assertive & Interrogative Sentences),
Parts of Speech (Noun, Pronoun),
Voice (Assertive & Interrogative Sentences)
- MAY** : Writing Skills : Comprehension Passage, Report Writing
Prose : Two Stories About Flying (1, 2)
Poem : A Tiger in the Zoo
Supp. Reader : The Midnight Visitor
Writing Skills : Aticle Writing / Paragraph Writing, Translation Passage

JUNE + JULY : Prose : From the Diary of Anne Frank
Grammar: Parts of Speech (Adjective and Adverb),
Punctuation and Spellings
Writing Skills: Formal and Informal Letters, Applications

MATHS

MAR. : Ch. 1 Real Numbers (contd.)
APRIL : Ch. 1 Real Numbers, Ch. 2 Polynomials,
Ch. 7 Co-ordinate Geometry, Ch. 14 Probability,
Ch. 3 Pair of Linear Equations in Two Variables (contd.)
MAY : Ch. 3 Pair of Linear Equations in Two Variables, Ch. 13 Statistics
JUNE & JULY : Revision

PHYSICS

MAR. : Reflection of Light by Curved Surfaces
APRIL : **Theory :** Images Formation by Spherical Mirrors, Centre of Curvature,
Principal Axis, Principal Focus, Focal Length, Mirror Formula (derivation
not required), Magnification, Refraction, Laws of Refraction, Refractive
Index
Practical 1 : Determination of focal length of concave mirror.
MAY : **Theory :** Refraction of Light by Spherical Lens, Image Formation by
Spherical Lenses, Lens Formula (derivation not required), Applications
of Spherical Mirrors and Lenses, Magnification, Power of a Lens.
Practical 2 : Determination of focal length of convex lens.
JUNE : **Practical 3 :** Tracing the path of a ray of light passing through a
rectangular glass slab for different angles of incidence. Measure the
angle of incidence, angle of refraction, angle of emergence and interpret
the result. + Revision Test
JULY : **Revision**

CHEMISTRY

MAR. : **Ch. 1 Chemical Reactions and Equations** (to be contd...)
APRIL : **Ch. 1. Chemical Reactions and Equations :**
Practical : Performing and observing the different types of chemical
reactions.
MAY : **Ch. 2 Acids, Bases and Salts** (to be contd...)
JUNE : **Ch. 2 Acids, Bases and Salts**
Practical : Studying the properties of acids and bases *HCl & NaOH)
on the basis of their reaction with :
(a) Litmus Solution, (b) Zn Metal, (c) Solid Na_2CO_3
JULY : **Revision**

NOV. : **Theory :** Direct Current, Alternating Current, Frequency of AC,
Advantage of AC Over DC, Domestic Electric Circuits
DEC. + JAN. + FEB. : Revision of full syllabus

CHEMISTRY

OCT. : **Ch. 4 Carbon and Its Compounds** (contd...)
NOV. : **Ch. 4 Carbon and Its Compounds**
Practical 4 : Study of the following properties of acetic acid
i. Odour ii. Solubility in water
iii. Effect on litmus iv. Reaction with NaHCO_3
DEC. + JAN. + FEB. : Revision

BIOLOGY

OCT. : **Ch. 13 Our Environment, Ch. 7 How Do Organisms Reproduce**
Practical 3 : To study Binary Fission in Amoeba, Budding in Yeast
and Hydra with the help of prepared slides.
NOV. : **Ch. 7 How Do Organisms Reproduce** (contd.)
Ch. 8 Heredity
Practical 4 : Identification of different parts of an embryo of a dicot
seed (Pea, Gram or Red Kidney Bean).
DEC. : **Revision**

SOCIAL SCIENCE

OCT. : **Geo. :** Ch. 5 Minerals and Energy Resources
Eco. : Ch. 4 Globalisation and the Indian Economy
Ch. 5 Consumer Rights
Ch. 7 Outcomes of Democracy
NOV. : **History :** Ch. 7 Print Culture and the Modern World
Geo. : Ch. 6 Manufacturing Industries
Ch. 7 Lifelines of National Economy
DEC. + JAN. : Revision of All Topics + Map Work (India)

COMPUTER

SEPT. : **4.0 Artificial Intelligence (AI) and Drone Technology**
4.1 Introduction to AI
OCT. : 4.2 Introduction to AI, Artificial Intelligence Agent, Application and
Domains
4.3 Introduction of Drone Technology, History, Types and Application
5.0 E-commerce & Cyber Security
5.1 Introduction to E-Commerce and Its Type with Examples

PRE BOARD EXAMINATION

HINDI

- OCT. : काव्य साहित्य का इतिहास : आधुनिक काल
गद्य साहित्य का इतिहास : शुक्लोत्तर युग
गद्य संकलन : अजन्ता, पानी में चन्द्रा और चौद पर आदमी
काव्य संकलन : रामनरेश त्रिपाठी, माखनलाल चतुर्वेदी, सुभद्रा कुमारी चौहान
NOV. : संस्कृत परिचायिका: आरुणि श्वेतकेतु संवादः, भारतीया संस्कृतिः, जीवन सूत्राणि
काव्य संकलन : केदारनाथ सिंह, अशोक बाजपेई
शब्द रूप : नदी, तद्, मधु
धातु रूप : पच्
व्याकरण, पत्र, निबन्ध : पूर्ववत्
DEC. + JAN. : पुनरावृत्ति

ENGLISH

- OCT. : Prose : The Sermon at Benaras
Poem : The Trees, Fog, Animals
Supp. Reader: The Making of a Scientist, The Necklace,
The Hack Driver
Grammar : Parts of Speech (Conjunction & Preposition)
NOV. : Prose : The Proposal, Hundred Dresses (1, 2)
Poem : The Tale of Custard The Dragon, For Anne Gregory
Supp. Reader: The Book that Saved the Earth, Bholi
Grammar : Voice (Modals)
DEC. + JAN. + FEB. : Revision of all topics, Grammar and Writing Skills
with discussion of Question Paper.

MATHS

- SEPT. : Ch. 4 Quadratic Equations (continued)
OCT. : Ch. 4 Quadratic Equations, Ch. 5 Arithmetic Progressions,
Ch. 10 Circles (contd.)
NOV. : Ch. 10 Circles, Ch. 12 Surface Areas & Volumes + Revision
DEC. + JAN. + FEB. : Revision

PHYSICS

- SEPT. : Theory : Magnetic Field, Field Lines
OCT. : Theory : Magnetic Field, Field Lines (contd...), Field due to a current
carrying conductor, Field due to current carrying coil or solenoid, Force
on Current Carrying Conductor, Fleming's Left Hand Rule

BIOLOGY

- MAR. : Ch. 5 Life Processes : Introduction
APRIL : Ch. 5 Life Processes : Nutrition and Respiration
Practical 1 : To prepare a temporary slide of leaf peel to show stomata
MAY : Ch. 5 Life Processes : Excretion
Practical 2 : Experimentally show that carbon dioxide is released
during respiration.
JUNE : Revision
JULY : Revision

SOCIAL SCIENCE

- MAR.+APRIL : History : Ch. 1 The Rise of Nationalism in Europe
Civics : Ch. 1 Power Sharing, Ch. 2 Federalism
MAY : History : Ch. 2 Nationalism in India
Eco. : Ch. 1 Development
Geo. : Ch. 1 Resource and Development,
Ch. 2 Forest and Wildlife Resources (Map work only)
JUNE + JULY : Revision and Map Work (India)

COMPUTER

- MAR. : 1.0 Introduction to C Language and Coding
1.1 Importance and Concepts of Variables
APRIL : 1.2 Character Set, Data Type and Operators
1.3 Input/Out Statements
1.4 Control Statements Related Programs
MAY : 2.0 Array, String and Functions in C
2.1 Introduction of Array, 1D and 2D Array
2.2 Introduction of Sorting Methods (continued)
JUNE : Revision and Related Practicals
JULY : Revision

COMMERCE

- MAR. : Bank (Origin, Definition, Functions and Importance)
APRIL : Reserve Bank of India, Invoice, Account Sale and Statement of Account,
Final Accounts, Final Accounts with Adjustments
MAY : Law of Diminishing Marginal Utility, State Bank of India,
Commercial Banks
JUNE : Revision
JULY : Revision

II TERM EXAMINATION

HINDI

- JULY** : गद्य संकलन : क्या लिखूँ?
काव्य संकलन : बिहारीलाल, श्याम नारायण पाण्डेय, मैथिलीशरण गुप्त
- AUG.** : गद्य संकलन : भारतीय संस्कृति, ईर्ष्या तू न गई मेरे मन से
जय सुभाष : चतुर्थ, पंचम, षष्ठम् एवं सप्तम सर्ग का सारांश
काव्य संकलन : सुमित्रानंदन पंत, महादेवी वर्मा
संस्कृत परिचायिका : प्रबुद्धो ग्रामीणः, देशभक्तः चन्द्रशेखरः, केन किम् वर्धते?
- SEPT.** : पुनरावृत्ति
व्याकरण, पत्र, निबन्ध : पूर्ववत्।

ENGLISH

- JULY** : Poem : How to Tell Wild Animals, The Ball Poem
Supp. Reader : A Question of Trust
Grammar : Voice (Imperative & Interrogative Sentences),
- AUG.** : Prose : Glimpses of India, Mijbil the Otter
Poem : Amanda
Supp. Reader : Footprints Without Feet
Grammar : Narration (Imperative & Exclamatory Sentences),
Translation Passage
- SEPT.** : Prose : Madam Rides The Bus
Revision of all topics, Grammar and Writing Skills

MATHS

- JULY** : Ch.6 Triangles (contd.)
- AUG.** : Ch.6 Triangles, Ch. 8 Introduction to Trigonometry,
Ch. 9 Some Applications of Trigonometry,
Ch. 11 Areas Related to Circles + Revision
- SEPT.** : Revision

PHYSICS

- JULY** : Theory : Functioning of a Lens in Human Eye, Defects of Vision and their Corrections
- AUG.** : Theory : Refraction of Light Through a Prism, Dispersion of Light, Scattering of Light, Applications in Daily Life, Electric Current, Potential Difference and Electric Current, Ohm's Law : Resistance, Resistivity, Factors on which the Resistance of a Conductor Depends, Series Combination of Resistors, Parallel Combination of Resistors and Its Applications in Daily Life

Theory : Heating Effect of Electric Current and Its Applications in daily Life, Electric Power, Interrelation Between P,V, I and R

SEPT. : Revision + Revision Test

CHEMISTRY

- JULY** : Ch. 3 Metals and Non-metals (to be contd...)
- AUG.** : Ch. 3 Metals and Non-metals
Practical : Observing the action of Zn, Fe, Cu and Al metals on the following salts solutions : (i) ZnSO_4 (aq.) (ii) FeSO_4 (aq.), (iii) CuSO_4 (aq.), (iv) $\text{Al}_2(\text{SO}_4)_3$ (aq.)
- SEPT.** : Revision

BIOLOGY

- JULY** : Ch. 5 Life Process : Transportation in Plants and Animals
- AUG.** : Ch. 6 Control and Coordination
- SEPT.** : Revision

SOCIAL SCIENCE

- JULY** : History : Ch. 4 The Making of a Global World
Ch. 5 The Age of Industrialization
- AUG.** : Civics : Ch. 3 Gender, Religion and Caste
Eco. : Ch. 2 Sectors of the Indian Economy
Civics : Ch. 6 Political Parties,
Geo. : Ch. 3 Water Resources, Ch. 4 Agriculture
- SEPT.** : Eco. : Ch. 3 Money and Credit

COMPUTER

- JULY** : 2.2 Searching and Sorting Methods
2.3 Function and Subroutine
- AUG.** : 2.4 String Manipulation
2.5 Introduction of Structure and Union
3.0 Pointer and File Operation in C
3.1 File Handling
- SEPT.** : Revision + Revision Test

COMMERCE

- JULY** : Cheques, Bills, Hundies and Promissory Note
- AUG.** : Filing and Indexing, Spending and Saving, Communication System, Time and Labour Saving Appliances in Business Office, Bank Reconciliation Statement
- SEPT.** : Revision