

ACCOUNTANCY

SEPT.	: Issue of Debentures (contd...)
OCT.	: Issue of Debentures, Cash Flow Statement
NOV.	: Accounting Ratios + Revision
DEC.	: Revision for I Pre-Board Exam
JAN.	: Revision for II Pre-Board Exams

BUSINESS STUDIES

OCT.	: Organising, Staffing
NOV.	: Directing and controlling
DEC.	: Revision for I Pre-Board Exams
JAN.	: Revision for II Pre-Board Exams

ECONOMICS

OCT.	: Short Run Equilibrium Output, Problems of Excess and Deficient Demand, Production Function, Cost, Revenue, Theory of Supply, Forms of Market, Producer's Equilibrium
NOV.	: Market Equilibrium Under Perfect Competition, Balance of Payment, Revision
DEC.	: Revision for I Pre-Board Exams
JAN.	: Revision for II Pre-Board Exams

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



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

I TERM EXAMINATION

HINDI

MARCH :	कथा खण्ड :	ध्रुवयात्रा (सारांश एवं उद्देश्य)
APRIL :	गद्य खण्ड :	राष्ट्र का स्वरूप (सारांश एवं उद्देश्य), लेखक परिचय-साहित्यिक परिचय, रचनाएं एवं प्रश्नोत्तर
	कथा खण्ड :	पंचलाइट
	संस्कृत खण्ड :	भोजस्योदार्यम्, आत्मज्ञ एव सर्वज्ञः
	काव्य सौन्दर्य के तत्व :	रस – शृंगार, करुण, हास्य, वीर, शान्त रस (लक्षण एवं उदाहरण)
	छंद :	दोहा, सोरठा, चौपाई, कुण्डलिया (लक्षण एवं उदाहरण)
	अलंकार :	शब्दालंकार – अनुप्रास, यमक, श्लेष
		अर्थालंकार – उपमा, रूपक, उत्प्रेक्षा, भ्रान्तिमान, संदेह
	व्याकरण :	शब्दों में सूक्ष्म अंतर, वाक्यांश हेतु एक शब्द, अनेकार्थी शब्द, वाक्यों में त्रुटिमाजन।
	शब्द रूप :	आत्मन्, नामन्, राजन्, जगत्, सरित्, सर्वनाम-सर्व, इदम्, यद्।
	पत्र :	ऋण हेतु आवेदन पत्र, नियुक्ति पत्र, क्षेत्र की सफाई हेतु पत्र।
	निबंध :	समसामयिक विषयों पर, प्रचलित विषयों पर।
	सत्य की जीत :	कथावस्तु, चरित्र-चित्रण।
	साहित्य इतिहास :	गद्य एवं काव्य साहित्य का इतिहास।
MAY :	गद्य खण्ड :	अशोक के फूल
	संस्कृत खण्ड :	संस्कृतभाषायाः महत्त्वम्
	काव्य खण्ड :	अयोध्यासिंह उपाध्याय 'हरिऔध' (गीत-पवन दूतिका), मैथिलीशरण गुप्त (गीत-कैकेई का अनुताप)

JUNE :	पुनरावृत्ति
JULY :	पुनरावृत्ति

ENGLISH

MARCH :	Flamingo :	My Mother at Sixty Six
	Grammar :	Translation Passage
APRIL :	Flamingo :	The Last Lesson
	Poem :	Keeping Quiet
	Vistas :	The Tiger King
	Grammar :	Narration and Letter Writing

- MAY** : **Flamingo** : Lost Spring
Vistas : Journey to the End of the Earth
Grammar : Transformation, Synthesis and Vocabulary
Reading : Comprehension passage
- JUNE** : **Grammar** : Syntax of Noun, Pronoun
Writing : Article Writing, Letter Writing to Editor
Vistas : Should Wizard Hit Mommy?
- JULY** : **Revision of Grammar & Literature**

MATHEMATICS

- MARCH** : Ch. 3 : Matrices (contd...)
- APRIL** : Ch. 3 : Matrices, Ch. 4 : Determinants, Ch. 1 : Relations and Functions
 Ch. 2 : Inverse Trigonometric Functions (contd...)
- MAY** : Ch. 2 : Inverse Trigonometric Functions
 Ch. 5 : Continuity and Differentiability
 Ch. 6 : Application of Derivatives (contd...)
- JUNE** : Ch. 6 : Application of Derivatives + Revision
- JULY** : **Revision**

PHYSICS

- MARCH** : **Theory** : Electric Charges and Fields
- APRIL** : **Theory** : Electric Charges and Fields (continued), Electrostatic Potential & Capacitance, Current Electricity
Practical: (i) To verify Ohm's law using ammeter and voltmeter and to determine the specific resistance of the material of wire.
 (ii) To determine in the resistance of a given wire by using meter bridge.
- MAY** : **Theory** : Moving Charges & Magnetic Effect of Current, Magnetism and Matter
Practical: (iii) To determine internal resistance of any cell using potentiometer.
- JUNE + JULY** : **Revision of Course + Revision Test**

CHEMISTRY

- MARCH** : d and f Block Elements
- APRIL** : Co-ordination Compound, Solutions (to be contd...)
Practical : Salt Analysis (0 and I group)
- MAY** : Solutions, Haloalkanes and Haloarenes (to be contd...)
Practical : Titration KMnO_4 Vs Oxalic Acid
- JUNE** : Haloalkanes and Haloarenes
Practical : Organic analysis - Alcohol, Aldehyde, Ketone
- JULY** : **Revision**

CHEMISTRY

- OCT.** : Amines, Biomolecules (to be contd...)
Practical : Salt Analysis VI group
 Organic Analysis - Amines
- NOV.** : Biomolecules, Electrochemistry
Practical : Test of Carbohydrate, Protein, Fats
- DEC.** : **Revision**
- JAN.** : **Revision**

BIOLOGY

- OCT.** : **Theory** : Ch. 9 : Biotechnology Principles and Processes
 Ch. 10 : Biotechnology and its Application
 Ch. 11 : Organisms and Population
Practical : 7. Isolation of DNA
 8. To study various stages of mitosis.
 9. To study flowers adapted to pollination by different agencies.
 10. To study Pedigree Chart of Colour Blindness, Blood Group, Tongue Rolling.
 11. To study controlled pollination - emasculation, tagging bagging.
 12. To study disease causing organisms through permanent slides.
 13. To study Homologous and Analogous organs.
 14. To study symbiotic association in root nodules of leguminous plants.
- NOV.** : **Theory** : Ch. 11 : Organism and Population (cont...),
 Ch. 12 : Ecosystem, Ch. 13 : Biodiversity and Conservation
Practical : Revision
- DEC.** : **Revision + I Pre-Board Examination**

COMPUTER SCIENCE

- OCT.** : Introduction to Advanced Java
 Introduction to Arrays 1D Array, 2D Array and Related Programs
 Introduction to String, Multithreading, Exception Handling, Manipulation, Java AWT
- NOV.** : Introduction to Robotics and Its Features
 Introduction to Drone Technology and Its Features
- DEC.** : **Revision of Syllabus and I- Pre Board**
- JAN.** : **Revision of Syllabus and II- Pre Board**

PRE-BOARD EXAMINATION

HINDI

- OCT. : **संस्कृत खण्ड** : सुभाषित रत्नानि, पंचशीलसिद्धान्तः
गद्य खण्ड : निंदा रस, राबर्ट नर्सिंग होम में
NOV. : **काव्य खण्ड** : रामधारी सिंह दिनकर (पुरुषवा, उर्वशी, अभिनव मनुष्य,
अज्ञेय (मैंने आहुति बन कर देखा, हिरोशिमा)
DEC. : **पुनरावृत्ति**

ENGLISH

- OCT. : **Discussion of Question Paper**
Flamingo : Poets and Pancakes, Indigo
Poem : A Thing of Beauty
Vistas : Memories of Childhood, Evans Tries an O-Level
Grammar : Revision of Syntax, Writing Skills and Letter writing
NOV. : **Flamingo** : The Interview, Going Places
Poem : An Elementary School Classroom in a Slum,
A Roadside Stand
Vistas : On The Face of It
Grammar : Revision of Synthesis and Vocabulary
DEC. : **Discussion of Question Paper + Revision of all topics**

MATHEMATICS

- SEPT. : Ch. 10 : Vector Algebra (contd...)
OCT. : Ch. 10 : Vector Algebra Ch. 11 : Three Dimensional Geometry,
Ch. 12 : Linear Programming (contd...)
NOV. : Ch. 12 : Linear Programming, Ch. 13 : Probability + Revision
DEC. : **Revision + Discussion of Previous Year Question Papers**
JAN. : **Revision + Discussion of Previous Year Question Papers**
FEB. : **Revision + Discussion of Previous Year Question Papers**

PHYSICS

- SEPT. : **Theory** : Electromagnetic Waves (Introduction)
OCT. : **Theory** : Electromagnetic Waves (contd...), Wave Optics,
Dual Nature of Radiation and Matter Waves
Practical : (viii) To determine the resistance of galvanometer by
half deflection method and find its figure of merit.
NOV. : **Theory** : Atoms, Nuclei, Semiconductor
Practical : (ix) To draw I-V characteristics curve of p-n junction in
forward and reverse bias.
DEC : **Revision of full course**
JAN : **Revision of full course**

BIOLOGY

- MARCH : **Theory** : Ch. 1 : Sexual Reproduction in Flowering Plants
APRIL : **Theory** : Ch. 1 : Sexual Reproduction in Flowering Plants (contd...)
Ch. 2 : Human Reproduction, Ch. 3 : Reproductive Health
Practical : 1. To prepare a temporary slide of pollen grain germination.
2. To study pollen germination through permanent slide.
MAY : **Theory** : Ch. 4 : Principles of Inheritance
Ch. 5 : Molecular Basis of Inheritance (DNA)
JUNE : **Revision**
JULY : **Revision of I Term Examination**

COMPUTER SCIENCE

- MARCH : Introduction to Object Oriented Programming
Introduction - Importance and Component
APRIL : Classes, Objects, Inheritance
Difference Between Structure and Object Oriented Programming
MAY : Basic Programs in Java,
Introduction to Core java Language
JUNE : **Revision for I Term Examination**
JULY : **Revision for I Term Examination**

ACCOUNTANCY

- MARCH : Fundamentals of Partnership
APRIL : Change in Profit Sharing Ratio, Admission of a Partner,
Issue of Shares
MAY : Financial Statements of Companies
JUNE : **Revision of I Term Syllabus**
JULY : **Revision of I Term Syllabus**

BUSINESS STUDIES

- MARCH : Nature and Significance of Management (to be contd...)
APRIL : Nature and Significance of Management, Principles of Management,
Financial Management (to be contd...)
MAY : Financial Management, Marketing Management (to be contd...)
JUNE : Marketing Management
JULY : **Revision of I Term Syllabus**

ECONOMICS

- MARCH : Economics and Economy
APRIL : Central Problems of an Economy, Consumer's Equilibrium - Utility
Analysis, IC Analysis, Introduction of Macro Economics
MAY : Money, Banking, Theory of Demand
JUNE : Elasticity of Demand + Revision
JULY : **Revision of I Term Syllabus**

II TERM EXAMINATION

HINDI

- JULY** : गद्य खण्ड : हम और हमारा आदर्श, भाषा और आधुनिकता
काव्य खण्ड : साहित्य इतिहास, सुमित्रानन्दन पंत (परिवर्तन, बापू के प्रति, नौका विहार)
- AUG.** : काव्य खण्ड : जयशंकर प्रसाद (श्रद्धा-मनु, गीत)
महादेवी वर्मा (गीत-1, 2, 3)
- कथा खण्ड : लाटी, बहादुर
- SEPT.** : संस्कृत खण्ड : जातक कथा

ENGLISH

- JULY** : Discussion of Question Paper
Vistas : The Enemy
Grammar : Revision of Narration and Vocabulary, Transformation
Writing : Revision of Business Letters
- AUG.** : Flamingo : Deep Water, The Rattrap
Poem : Aunt Jennifer's Tigers
Vistas : The Third Level
Grammar : Revision of Synthesis
- SEPT.** : Grammar : Syntax of Subject-Verb Agreement, Adjectives and Adverbs
Writing : Revision of Writing Skills and Letter Writing

MATHEMATICS

- JULY** : Ch. 7. Integrals (contd...)
- AUG.** : Ch. 7. Integrals, Ch. 8. Application of Integrals
Ch. 9. Differential Equations
- SEPT.** : Revision

PHYSICS

- JULY** : Theory : Ray Optics and Optical Instrument
Practical: (iv) To find focal length of a convex lens by displacement method.
- AUG.** : Theory : Electromagnetic Induction, Alternating Current
Practical: (v) To find the value of 'v' for different values of 'u' in case of concave mirror and to find the focal length of concave mirror.
(vi) To find the focal length of convex lens by plotting $1/v$ Vs $1/u$ graph.
(vii) To determine the refractive index of water by using plane mirror and convex lens.
- SEPT.** : Revision of II Term Syllabus

CHEMISTRY

- JULY** : Chemical Kinetics
Practical : Salt Analysis- II and III group
- AUG.** : Alcohols, Phenols and Ethers,
Aldehyde, Ketone and Carboxylic Acid (to be contd..)
Practical : Titration KMnO_4 vs Mohr's Salt,
Organic Analysis - Phenol and Carboxylic Acid
- SEPT.** : Aldehyde, Ketone and Carboxylic Acid
Practical : Salt Analysis : IV & V group

BIOLOGY

- JULY** : Ch. 5 : Molecular Basis of Inheritance (contd....), Ch. 6 : Evolution
- AUG.** : Theory : Ch. 6 : Evolution, Ch. 7 : Human Health and Diseases
Ch. 8 : Microbes in Human Welfare
Practical : 3. Study of plant population density by quadrat method.
4. Study of plant population frequency by quadrat method.
5. To prepare a temporary mount of onion root tip to study mitosis.
6. To study T.S. of Testis, Ovary, Blastocyst.
- SEPT.** : Revision + II Term Examination

COMPUTER SCIENCE

- JULY** : Input/Output Function, Importance of Input and Output Classes
- AUG.** : Introduction to Packages, Error, Comments, Methods, Constructor, Inheritance, Encapsulation, Interface, Abstraction, Extraction
- SEPT.** : Revision for II Term Examination

ACCOUNTANCY

- JULY** : Retirement and Death of a Partner
- AUG.** : Dissolution of a Partnership Firm
- SEPT.** : Revision of II Term Syllabus

BUSINESS STUDIES

- JULY** : Financial Market
- AUG.** : Consumer Protection, Business Environment, Planning (contd...)
- SEPT.** : Planning and Revision for II Term Examination

ECONOMICS

- AUG.** : Methods of calculating National Income, AD-AS Related Concepts, Foreign Exchange Rate
- SEPT.** : Government Budget + Revision for II Term Examination