

ART

- OCT.** : Paper 1 : Still Life (2 work)
Paper 2 : Nature (1 work)
- NOV.** : Paper 1 : Still Life (2 work)
Paper 2 : Nature (2 work)
Revision Portfolio
- DEC.** : Revision, Paper 1, Paper 2
- JAN.** : Revision
- FEB.** : Revision
Revision Portfolio

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



COURSE FOR CLASS X (ICSE) : 2024-25

I -TERM EXAMINATION

HINDI

- MARCH:** व्याकरण : औपचारिक पत्र एवं अपठित गद्यांश
- APRIL :** साहित्य सागर (संक्षिप्त कहानियाँ) : भेड़ें और भेड़िए
साहित्य सागर (पद्य भाग) : गिरिधर की कुंडलियाँ
- MAY :** साहित्य सागर (संक्षिप्त कहानियाँ) : दो कलाकार
व्याकरण : विलोम, प्रस्ताव एवं अनौपचारिक पत्र
- JUNE :** व्याकरण : वाक्य-परिवर्तन एवं पर्यायवाची
- JULY :** पुनरावृत्ति
- नोट:-** प्रथम चरण की परीक्षा में कक्षा IX का समस्त पाठ्यक्रम सम्मिलित किया जायेगा।
- परियोजना कार्य :** साहित्य सागर-‘वह जन्म भूमि मेरी’ कविता में कवि ने देश की महिमा का बखान किया है कवि द्वारा किन-किन विशेषणों से देश की भावाभिव्यक्ति दी गई है, स्पष्ट कीजिए।
- व्याकरण :** शैक्षणिक परिभ्रमण पर अपने अनुभव व्यक्त कीजिए।
(to be given in Summer Vacation)

ENGLISH LANGUAGE

- MARCH:** 1 Notice and E-mail Writing
- APRIL :** Test Papers 2 and 3 (Total English), 1 Formal Letter, Preposition, Verb Exercises, 1 Composition (Narrative)
- MAY :** 1 Informal Letter, Transformation, 1 Composition (Descriptive), Test Papers 4 and 5 (Total English)
- JUNE+JULY:** Revision and Problem Solving

ENGLISH LITERATURE

- Discussion of Question Paper Pattern and Typology of question.
- MARCH: Poetry :** Haunted Houses (to be contd...)
- APRIL : Poetry :** Haunted Houses
Prose : With The Photographer
Play : Julius Caesar (Act III Scene I)
- MAY : Poetry :** When Great trees Fall
Play : Julius Caesar (Act III Scene II & III)
- JUNE+JULY: Prose :** The Elevator
Revision and Problem Solving
Project : Compare and contrast Brutus' and Antony's funeral orations

MATHEMATICS

- MARCH:** Ch. 1 : GST (Goods and Services Tax)
APRIL : Ch. 1 : GST (Goods and Services Tax) (contd..)
Ch. 2 : Banking
Ch. 10 : Reflection
Ch. 4 : Linear Inequations
Ch. 5 : Quadratic Equations in One Variable (contd...)
MAY : Ch. 5 : Quadratic Equations in One Variable
Ch. 8 : Matrices
Ch. 7 : Ratio & Proportion
JUNE+JULY: Ch. 22 : Probability
Revision+Project work

PHYSICS

- MARCH:** Ch. 1 : Force (to be contd...)
APRIL : Ch. 1 : Force
Ch. 2 : Work, Power and Energy
MAY : Ch. 3 : Machines
Ch. 11 : Calorimetry (to be contd...)
JUNE : Ch. 11 : Calorimetry
Practical : 1. Principle of Lever, 2. Glass slab
JULY : **Revision**

CHEMISTRY

- MARCH:** Ch. 1 : Periodic Table-Periodic Properties and Variations of Properties (to be contd.)
APRIL : Ch. 1 : Periodic Properties and Variations of Properties
Ch. 2 : Chemical Bonding
Ch. 4 : Mole Concept and Stoichiometry (to be contd...)
MAY : Ch. 4 : Mole Concept and Stoichiometry
Ch. 7 : (A) Study of compounds (Hydrogen Chloride)
Practical: Identification of Gases : H_2 , O_2 , H_2O , CO_2 , SO_2 , NO_2 , Cl_2 , HCl , H_2S , NH_3
JUNE+JULY: **Revision**
Note :- Question from Practical Chemistry will be asked in Exams.

BIOLOGY

- MARCH:** Ch. 1 : Cell Ch. 2 : Structure of Chromosomes, Cell Division
Practical: • Observation of Permanent Slides of Mitosis.
APRIL : Ch. 2 : Structure of Chromosomes (contd...)
Ch. 3 : Genetics Ch. 4 : Absorption by Roots
Practical: • To Demonstrate Phenomenon of Osmosis

- NOV. :** Ls. 13 : Logistics and Insurance
Ls. 14 : Banking
Ls. 15 : Government Initiatives in Environment Protection **+Revision**
DEC. : **Revision+I Pre-Board Exams**
JAN. : **Revision, II Pre-Board Exams**

MORAL SCIENCE

- OCT :** Interpersonal Skills
NOV. : Self Esteem
DEC. : **Revision**

PHYSICAL EDUCATION

- OCT. :** **Section A :** Ch. 7 : Health Education
Section A : Ch. 8 : Careers in Physical Education (to be contd.)
Section B : National and International Governing Bodies and Tournament
Practical : 1. Efficiency Test (Push ups)
2. Specialisation Test
NOV. : **Section A :** Ch. 8 : Career in Physical Education
Section B : National and International Governing Bodies and Tournaments
Practical : 1. Efficiency Test (distance run)
2. Specialisation Test
DEC. : **Revision, I Pre-Board Exam, Revision & Practicals**
JAN+FEB : **Revision, II Pre-Board Exam & Practicals**

COMPUTER APPLICATION

- OCT. :** Ch. 4 : String Handling (to be contd.)
NOV. : Ch. 4 : String Handling
Ch. 5 : User Defined Methods
Ch. 6 : Class as the basis of all Computation (Objects and Classes)
DEC. : Ch. 7 : Constructors
Ch. 8 : Encapsulation and Inheritance
Revision Ch. 1, 2, 3, 4, 5, 6, 7 & 8)
I Pre Board Exams
JAN : Practice from Model Test Papers II Pre Board Exams
Practice from Model Test Papers

BIOLOGY

- OCT.** : Ch. 11. Sense Organs
Ch. 12 : The Endocrine system
Ch. 13 : The Reproductive system
Practical : 11. Identification of Selected Endocrine Glands
- NOV.** : Ch. 14 : Human Evolution
Ch. 15 : Population
Ch. 16 : Pollution
- DEC.** : Revision
JAN : Revision

Note:- Questions from the Practical will be included in all the Examinations.

HISTORY & CIVICS

- OCT.** : **History** : Ch. 7 : Quit India Movement
Ch. 8 : Forward Bloc and the INA
Ch. 9 : Independence and Partition of India
Ch. 13 : United Nations
- NOV** : **History** : Ch. 14 : Major Agencies of the United Nations
Ch. 15 : Non-Aligned Movement
Civics : Ch. 4 : The Supreme Court
Ch. 5 : The High Courts and Subordinate Courts.+Revision
- DEC** : **Revision**

GEOGRAPHY

- OCT** : Ch. 13 : Manufacturing Industries in India -I : Agro Based
Ch. 14 : Manufacturing Industries in India -II : Mineral Based
- NOV.** : Ch. 15 : Transport
Ch. 16 : Waste Management - Impact of Waste Accumulation
Ch. 17 : Waste generation and Management -Method of safe Disposal of waste
- DEC.** : **Revision +Map Work (India)**

ECONOMIC APPLICATIONS

- OCT.** : Inflation, Commercial Banks
NOV. : Central Bank, Revision
DEC. : **Revision, I Pre-Board Exam**
JAN : **Revision, II Pre-Board Exam**

COMMERCIAL STUDIES

- OCT.** : Ls. 10 : Sources of Finance (contd.)
Ls. 11 : Recruitment, Selection and Training
Ls. 12 : Industrial Relations, Trade Unions and Social Security

- MAY** : Ch. 5 : Transpiration
Ch. 6 : Photosynthesis (to be contd.)
Practical: • Experiment on Transpiration by (Ganong's Potometer)
• Oxygen is evolved during photosynthesis.
- JUNE** : Ch. 6 : Photosynthesis+Revision
JULY : Revision

HISTORY & CIVICS

- MARCH: History** : Ch. 1 : The First War of Independence, 1857 (to be contd.)
APRIL : History : Ch. 1 : The First War of Independence, 1857
Ch. 2 : Growth of Nationalism
Ch. 3 : First Phase of the Indian National Movement
- MAY** : **History** : Ch. 4 : Second Phase of the Indian National Movement
Ch. 10: The First World War
Civics : Ch. 1 : The Union Parliament
- JUNE** : **Civics** : Ch. 2 : The President and the Vice President
JULY : **Revision**

GEOGRAPHY

- MARCH:** Ch. 4 : Climate of India (to be contd...)
APRIL : Ch. 4 : Climate of India
Ch. 5 : Soil Resources in India
Ch. 6 : Natural Vegetation in India
- MAY** : Ch. 1 : Interpretation of Topographical Map -I
Ch. 2 : Interpretation of Topographical Map -II
Ch. 3 : Location, Extent and Physical Features of India (Through Maps only) (to be contd.)
- JUNE** : Ch. 3: Location, Extent and Physical Feature of India (Through Maps only)
- JULY** : Revision + Map Work (India)

ECONOMIC APPLICATIONS

- MARCH:** Theory of Demand (to be contd...)
APRIL : Theory of Demand, Elasticity of Demand, Theory of Supply
MAY : Factors of Production : Land and Labour Capital and Entrepreneur
JUNE : **Revision+Project Work : I, II**
JULY : **Revision**

COMMERCIAL STUDIES

- MARCH:** L. 1 : Stakeholders in Commercial Organisation (to be contd.)
APRIL : L. 1 : Stakeholders in Commercial Organisation
Ls. 2 : Marketing and Sales
Ls. 3 : Advertising and Sales Promotion

MAY : Ls. 4 : Consumer Protection
Ls. 5 : E-commerce (to be contd.)

JUNE : Ls. 5 : E-commerce, Revision+**Project I & II**

JULY : **Revision**

MORAL SCIENCE

APRIL : Goal - Setting

MAY : Time Management

JUNE+JULY : Etiquette

PHYSICAL EDUCATION

MARCH: Section A : Ch. 1 : Human Growth And Development (to be contd.)

Section B : Knowledge of the game

Practical : 1. Efficiency test (50 mt run)
2. Specialisation test

APRIL : Section A : Ch. 1 : Human Growth And Development
Ch. 2 : Physical Education

Section B : Rule and Regulations of the game and Terminology

Practical : 1. Efficiency test (shuttle run and 50 mt run)
2. Specialisation test

MAY : Section A : Ch. 3 : Body Types
Ch. 4 : Physical Fitness (to be contd.)

Section B : Rule and Regulations of the game and Terminology

Practical : 1. Efficiency test (Shuttle run)
2. Specialization test

JUNE : Section A : Ch. 4 : Physical Fitness
Section B : Rule and Regulations of the games

Practical : 1. Efficiency test (Sit ups)
2. Specialization test, Revision

JULY : Revision

COMPUTER APPLICATION

MARCH: Ch. 1 : Revision of Class IX Syllabus Unit I (Introduction to Object Oriented programming concepts)

APRIL : Unit II : Elementary Concepts of Objects and Classes

Unit III : Values and Data Types

Unit IV : Operators in Java

Unit V(a) : Introduction to Java

Unit V (b) : Input in Java

MAY : Unit VI : Mathematical Library Methods

Unit VII : Conditional Constructs in Java

Unit VIII : Iterative Construct in Java

JUNE : Unit IX : Nested Loop

JULY : **Revision (Syllabus ch. 1 (All Units))**

NOV. : Play : Julius Caesar (Act V Scene I, II, III)

NOV. : Play : Julius Caesar (Act V Scene IV, V)

Prose : The Last Lesson, Revision

DEC. : Revision and Problem Solving

Discussion of Question Paper, Revision (Sample Paper Solving)

MATHEMATICS

OCT. : Ch. 15 : Circles

Ch. 16 : Constructions

Ch. 17 : Mensuration

NOV. : Ch. 18 : Trigonometrical Identities

Ch. 19 : Trigonometrical Tables

Ch. 20 : Heights and Distances

Ch. 21: Measures of Central Tendency+Project work

DEC : Revision

PHYSICS

OCT. : Ch. 8 : Current Electricity

Ch. 9 : household Circuits

NOV. : Ch.10 : Electromagnetism

Ch. 12 : Radioactivity

Practical: 5. Verification of Ohm's Law

DEC. : Revision for I Pre Board

JAN : Model Papers and previous year question papers will be discussed.

FEB. : **II Pre Board**, Sample papers will be discussed.

CHEMISTRY

OCT : Ch. 7 B : Ammonia

Ch. 7 C : Nitric Acid

Ch. 7 D : Sulphuric Acid

Ch. 8 : Organic Chemistry (Introduction) (to be contd..)

NOV : Ch. 8 : Organic Chemistry

Practical: Action of Heat on Salts : CuCO_3 , $\text{Cu}(\text{NO}_3)_2$, ZnCO_3 , $\text{Zn}(\text{NO}_3)_2$,
 $\text{Pb}(\text{NO}_3)_2$

Identification of Anions : NO_3^- , Cl^- , CO_3^{2-} , SO_4^{2-} , S^{2-} , SO_3^{2-} ,

Revision for 10 days

DEC+JAN+FEB: Revision and Discussion of Exam Paper will be done.

Note:- Questions from Practical chemistry will be included in all examinations.

SEPT. : Revision

COMPUTER APPLICATION

JULY : Ch. 3 : Arrays (Single and Double Dimensional) (to be contd...)

AUG : Ch. 3 : Arrays (Single and Double Dimensional)

SEPT. : Ch. 2 : Library Classes,
Revision (Ch. 1, 2 and 3)

ART

JULY : **Paper 1** : Still Life Pg. 48
Paper 2 : Nature Study (1 Work)

AUG. : **Paper 1** : Still Life Pg. 57, 58
Paper 2 : Nature Study (2 Work)

SEPT : **Paper 2** : Still Life (1 Work)

Revision Portfolio

Note :- Paper 1 : Still Life

Paper 2 : Nature Study

PRE-BOARD EXAMINATION

HINDI

OCT. : साहित्य सागर (पद्य भाग) : चलना हमारा काम है

साहित्य सागर (संक्षिप्त कहानियाँ) : संदेह

व्याकरण कार्य : भाववाचक संज्ञा

NOV. : साहित्य सागर (पद्य भाग) : मातृ मंदिर की ओर

व्याकरण कार्य : प्रस्ताव, औपचारिक पत्र, अपठित गद्यांश

DEC.+JAN. : पुनरावृत्ति

नोट : प्री-बोर्ड की परीक्षा में कक्षा IX तथा X का समस्त पाठ्यक्रम
सम्मिलित किया जायेगा।

ENGLISH LANGUAGE

Discussion of Question Paper

OCT. : 1 Notice and E-mail Writing, Test Papers 10 to 12 (Total English)

NOV. : Grammar Exercises, Test Papers 13, 14 and 15 (Total English)

DEC. : **Revision And Problem Solving**

Discussion of Questions Paper+Revision (Sample Paper Solving)

ENGLISH LITERATURE

Discussion of Question Paper

OCT. : **Poetry** : The Power of Music

Prose : The Pedestrian

ART

MARCH: **Paper 1** : Still Life (Pg. 16)

APRIL : **Paper 1** : Still Life (Pg. 19, 49)

Paper 2 : Nature Study Pg. 69

MAY : **Paper 1** : Still Life (Pg. 20)

Paper 2 : Nature Study (1 Work)

JUNE : Revision Portfolio

JULY : Revision Nature Study

Note : **Paper 1** : Still Life

Paper 2 : Nature Study

II- TERM EXAMINATION

HINDI

JULY : साहित्य सागर (पद्य भाग) : स्वर्ग बना सकते हैं

व्याकरण : शुद्ध-अशुद्ध एवं विशेषण

AUG. : साहित्य सागर (संक्षिप्त कहानियाँ) : अपना-अपना भाग्य

व्याकरण : अनौपचारिक पत्र एवं भाववाचक संज्ञा, अपठित गद्यांश, मुहावरे
एवं शब्द-अर्थ

SEPT. : पुनरावृत्ति,

नोट:- द्वितीय चरण की परीक्षा में प्रथम तथा द्वितीय चरण का ही पाठ्यक्रम
सम्मिलित किया जायेगा।

ENGLISH LANGUAGE

JULY : **Discussion of Question Paper**, 1 Composition (Argumentative),
Test Papers 6 and 7 (Total English)

AUG. : 1 Notice and E-mail Writing, Grammar Exercises, 1 Informal Letter,
Test Papers 8 and 9 (Total English)

SEPT. : **Preposition, Revision And Problem Solving**

ENGLISH LITERATURE

JULY : Discussion of Question Paper

Prose : The Girl Who Can

Poetry : The Glove And The Lions

AUG. : **Poetry** : A Considerable Speck

Play : Julius Caesar (Act IV Scene I & II)

SEPT. : **Play** : Julius Caesar (Act IV Scene III)

Revision And Problem Solving

Project : The Poem 'Haunted Houses' is a sentimental meditation
on the temporary nature of the material world and the
permanence of the world of spirits. Comment.

Note :- I Term Course will also be included.

MATHEMATICS

- JULY** : Ch. 3 : Shares and Dividends
Ch. 6 : Factorisation
Ch. 14 : Locus
- AUG.** : Ch. 11 : Section Formula
Ch. 12 : Equation of Straight Line
Ch. 13 : Similarity
Ch. 9 : Arithmetic Progressions and Geometric Progressions (A.P. and GP.)

SEPT. : **Revision**

PHYSICS

- JULY** : Ch. 4 : Refraction of Light at plane surfaces
- AUG.** : Ch. 5 : Refraction of Light through lenses
Ch. 6 : Spectrum
Ch. 7 : Sound (to be contd...)
- SEPT.** : Ch. 7 : Sound
Practical : 3. Focal Length of convex lens
4. Refraction through Prism, Revision

CHEMISTRY

- JULY** : Ch. 3 (A) : Acids, Bases and Salts
Ch. 3 (B) : Analytical Chemistry
- AUG.** : Ch. 5 : Electrolysis
Ch. 6 : Metallurgy
- SEPT.** : **Practical**: Identification of Cations : Ca^{2+} , Fe^{2+} , Fe^{3+} , Cu^{2+} , Zn^{2+} , Pb^{2+} ,



Revision

BIOLOGY

- JULY** : Ch. 7 : Chemical coordination in plants
Ch. 8 : The Circulatory System (to be contd.)
- AUG.** : Ch. 8 : The Circulatory System
Ch. 9 : The Excretory System
Ch. 10 : The Nervous System
- Practical**: 5. To study of structure of Human Blood Cells
6. To study structure of Heart
7. To study structure of Eye
8. To study Urinary System
9. To study structure of Ear
10. To study structure of Brain

SEPT. : **Revision**

HISTORY AND CIVICS

- JULY** : **History** : Ch. 5 : The Muslim League
Civics : Ch. 3 : Prime Minister and Council of Ministers
- AUG.** : **History** : Ch. 6 : Mahatma Gandhi and the National Movement,
Ch. 11: Rise of Dictatorships
Ch. 12: The Second world War (contd...)
- SEPT.** : Ch. 12 : The Second world War+ **Revision**

GEOGRAPHY

- JULY** : Ch. 7 : Water Resources
Ch. 8 : Mineral and Energy Resources-I (contd..)
- AUG.** : Ch. 8 : Mineral and Energy Resources-I
Ch. 9 : Mineral and Energy Resources-II
Ch. 10: Agriculture in India -I
Ch. 11: Agriculture in India -II
Ch. 12: Agriculture in India -III
- SEPT.** : **Revision and Map Work (India)**

ECONOMIC APPLICATIONS

- JULY** : Nature and Structure of Markets
- AUG.** : The State and Economic Development, Meaning and Functions of Money, **Revision**
- SEPT.** : **Revision+Project III and IV**

COMMERCIAL STUDIES

- JULY** : Ls. Capital & Revenue Expenditure
Ls. 7 : Final Accounts of Sole Proprietorship (to be contd...)
- AUG.** : Ls. 7 : Final Accounts of Sole Proprietorship
Ls. 8 : Fundamental Concept of Cost
Ls. 9 : Budgeting, Revision
- SEPT.** : **Revision +Project III**

MORAL SCIENCE

- JULY** : Smoking
- AUG** : Positive Attitude
- SEPT** : Motivation

PHYSICAL EDUCATION

- JULY** : **Section A** : Ch. 5 : Sports Training (to be contd.)
Section B : Basic Fundamental Skills and Techniques
Practical : 1. Efficiency test (Standing Broad Jump)
2. Specialization test
- AUG.** : **Section A** : Ch. 5 : Sports Training. Ch. 6 : Safety in Sports
Practical : 1. Efficiency test (Standing Broad Jump)
2. Specialization Test