

CLASS IX SYLLABUS (2023-2024)

Index: Subjects

- ENGLISH LANGUAGE
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Chapter

ENGLISH LANGUAGE (PAPER I)

I Term

Interchange of Sentences
Time and Tense – I
Agreement of the Verb with its Subject
Time and Tense II
The Sequence of Tenses

Practice Paper – 1 to 5

Composition, Letter writing, Notice-Email, Comprehension Passage and Functional Grammar

II Term

Active and Passive Voice
Comparison of Adjectives
Word Order

Articles

Direct and Indirect Speech

Practice Paper – 6 to 10

Composition, Letter writing, Notice-Email, Comprehension Passage and Functional Grammar

Final Examination

Conditional Sentences

Prepositions

Synthesis of Sentences

Transformation of Sentences – I

Transformation of Sentences – II

Practice Paper 11 to 15

Composition, Letter writing, Notice-Email, Comprehension Passage and Functional Grammar

ENGLISH LITERATURE

I Term

JULIUS CAESAR: Act I Scene 1 and 2

STORIES: L-1 Bonku Babu's Friend

POEMS: L-2 Oliver ask for more
L-1 A work of Artifice
L-2 Skimbles hanks

II Term

JULIUS CAESAR: Act 1 Scene 3 and Act II Scene 1

STORIES: L-3 The Model Millionaire
L-4 Home Coming

POEMS: L-3 I Remember I Remember
L-4 A doctor's Journal Entry for August 6, 1945

Final Examination

JULIUS CAESAR: Act II Scene 2, 3 and 4

STORIES: L-2 Oliver ask for more
L-5 The Boy who Broke the Bank

POEMS: L-3 I Remember I Remember
L-5 The Night Mail

BIOLOGY

I Term

- 1 Introducing Biology
- 2 Cell – The unit of life
- 3 Tissues – Plant & Animal tissues
- 4 The Flower
- 5 Pollination & Fertilization
- 8 Five Kingdom Classification
- 11 Digestive System

II Term

- 6 Seeds – Structure and germination
- 7 Respiration in plants
- 9 Economic importance of Bacteria and Fungi
- 10 Nutrition
- 13 Skin- “The Jack of all trades”
- 15 Hygiene – A key to healthy life
- 17 Aids to Health

Final Examination

- 12 Skeleton – Movement & Locomotion
- 14 The Respiratory System
- 16 Diseases – Cause and control
- 18 Health organizations
- 19 Waste Generation & Management
- 4 The Flower
- 15 Hygiene – A key to healthy life

HISTORY/CIVICS

I Term

HISTORY

- 1 The Harappan Civilization
- 2 The Vedic period
- 3 Jainism & Buddhism
- 4 The Mauryan Empire
- 5 The Sangam Age

CIVICS

- 1 Our Constitution

II Term

HISTORY

- 6 The Age of Guptas
- 7 South India & The Cholas
- 8 The Delhi Sultanate
- 9 The Great Mughals
- 10 Emergence of Composite Culture

CIVICS

- 2 Elections

Final Examination

- 11 The Renaissance
- 12 The Reformation
- 13 The Industrial Revolution
- 1 The Harappan Civilization
- 8 The Delhi Sultanate

CIVICS

- 3 Local Self Government. Rural and Urban Institutions
- 1 Our Constitution

HINDI I Term

HINDI LITERATURE

साहित्य सागर

- 1 बात अठन्नी की
- 2 काकी

एकांकी संचय

- 1 संस्कार और भावना
- 2 बहू की विदा

HINDI LANGUAGE

प्रस्ताव लेखन, अपठित गद्यांश, पत्र लेखन, व्याकरण संबंधी बहुविकल्पीय ¼ MCQ ½ प्रश्न

II Term

HINDI LITERATURE

साहित्य सागर

- 2 काकी
- 3 महायज्ञ का पुरस्कार
- 4 नेताजी का चष्मा

एकांकी संचय

- 2 बहू की विदा
- 3 मातृभूमि का मान
- 4 सूखी डाली

HINDI LANGUAGE

प्रस्ताव लेखन, अपठित गद्यांश, पत्र लेखन, व्याकरण संबंधी बहुविकल्पीय ¼ MCQ ½ प्रश्न

Final Examination

HINDI LITERATURE

साहित्य सागर

- 4 नेताजी का चष्मा
- 5 अपना अपना भाग्य
- 6 बड़े घर की बेटी

- 1 एकांकी संचय
- 2 संस्कार की भावना
- 3 बहू की विदा
- मातृभूमि का मान

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सूखी डाली

HINDI LANGUAGE

प्रस्ताव लेखन, अपठित गद्यांश, पत्र लेखन, व्याकरण संबंधी बहुविकल्पीय ¼ MCQ ½ प्रश्न

PHYSICS

I Term

- 1 Measurements
- 2 Motion In one Dimension
- 3 Law Of Motion
- 4 Pressure IN Fluids
- 5 Upthrust In Fluid's

II Term

- 6 Heat
- 7 Energy
- 8 Global Warming
- 9 Reflection of Light
- 10 Spherical Mirror

Final Examination

- 11 Propagation of Sound wave
- 12 Current – Electricity
- 13 Magnetism

COMPUTER APPLICATIONS

I Term

- 1 Introduction to oop's concepts
- 2 Elementary concept of objects and classes
- 3 Values Data types and errors
- 4 Operators and Expressions in Java. (Including programs till nested if)

II Term

- 1 Classes and Methods (or functions)
- 2 Input in Java (Scanner class)
- 3 Mathematical library methods
- 4 Conditional construction in Java (Decision making statements)
(Including programs till functions)

Final Examination

- 1 Iterative Constructs in Java
- 2 Nested Iteration in Java
- 3 Computing and Ethics (Including all types of programs)

GEOGRAPHY

I Term

- 1 The Earth as a Planet
- 2 Earth as the Home of Humankind
- 3 Geographic Grid
- 4 Rotation and Revolution
- 5 Earth's Structure
- 6 Landforms of the Earth
- 7 Rocks and Minerals

II Term

- 1 Volcanoes
- 2 Earthquakes
- 3 Weathering
- 4 Agents of Denudation: River and Wind
- 5 Movements of Ocean water: Currents and Tides
- 6 Composition and structure of the Atmosphere
- 7 Insolation

Final Examination

- 1 Atmospheric Pressure and Winds
- 2 Humidity
- 3 Pollution and its Types
- 4 Sources of Pollution
- 5 Effects of Pollution
- 6 Preventive Measures Against Pollution
- 7 Natural Regions of the World

ENVIRONMENTAL SCIENCE

I Term

- 1 Understanding Our Environment
- 2 Living things in Ecosystems
- 3 How Ecosystem Works
- 4 Kinds of Ecosystems
- 5 Water

II Term

- I Term Syllabus +
- 6 Air
 - 7 Atmosphere and Climate
 - 8 Soil and Land
 - 9 People

Final Examination

- I Term Syllabus + II Term Syllabus +
- 10 Urbanization
 - 11 Agriculture

CHEMISTRY

I Term

- 1 The Language of Chemistry
- 2 Chemical changes and Reactions
- 3 Water

II Term

- 4 Atomic structure and chemical Bonding
- 5 The Periodic Table
- 6 Study of the first element- Hydrogen
- 1 The Language of Chemistry
- 2 Chemical changes and Reactions

Final Examination

- 1 The Language of Chemistry
- 2 Chemical changes and Reactions
- 4 Atomic Structure and chemical Bonding
- 5 The Periodic Table
- 6 Study of the first element – Hydrogen
- 7 Study of Gas Laws
- 8 Atmospheric Pollution

MATHEMATICS

I Term

- 1 Rational and Irrational Numbers
- 2 Compound Interest
- 3 Expansions
- 4 Factorization
- 5 Simultaneous Linear Equations
- 8 Triangles
- 9 Isosceles Triangles
- 10 Inequalities (In a triangle)
- 21 Trigonometrical Ratio's
- 22 Trigonometrical Ratios of Standard Angles

II Term

- I Term Syllabus +
- 6 Indices (Exponents)
- 7 Logarithms
- 11 Mid – Point Theorem
- 12 Pythagoras Theorem
- 13 Rectilinear Figures
- 17 Statistics
- 23 Solution of Right-Angled Triangles
- 24 Complementary Angles
- 25 Co-ordinate Geometry

Final Examination

- I Term syllabus + II Term syllabus +
- 14 Construction of Polygons
- 15 Theorems on Area
- 16 Circles
- 18 Mean and Median
- 19 Area and Perimeter of Plane figures
- 20 Surface Area and Volume of 3D objects
- 26 Graphical solution of Simultaneous Equations
- 27 Distance formula

PHYSICAL EDUCATION

I Term

- 1 The human Anatomy and Physiology
- 2 Muscular System
- GAMES: Cricket & Badminton

II Term

- I Term Syllabus +
- 3 Respiratory system
- 4 Circulatory system
- GAMES: Football & Volleyball

Final Examination

- I Term + II Term Syllabus
- 5 Games and Sports
- Games: Hockey & Basketball