



BOYS' HIGH SCHOOL AND COLLEGE, PRAYAGRAJ
SYLLABUS FOR FINAL EXAM (2020 – 2021)
CLASS – IX

Note:- Students should refer to the Council website: www.cisce.org for the revised ICSE Syllabus

ENGLISH LANGUAGE

❖ **Functional Grammar: Topics**

1. Active and Passive Voice
2. Subject Verb Agreement
3. Tenses and their uses part 1 and Part 2
4. Sequence of Tenses
5. Direct and Indirect Speech
6. Synthesis
7. Transformation of Sentences part 1
8. Transformation of sentences part 2
9. Adjectives
10. Comparison of Adjectives
11. Adverbs
12. Conditional Sentences
13. Prepositions
14. Articles

❖ **Creative Writing**

Composition

- Descriptive
- Picture Composition
- Argumentative
- Narrative
- Reflective
- Story Writing
- Formal Letters
- Informal Letters
- Notice Writing
- E-mail writing
- Comprehension

❖ **Vocabulary**

Words often Confused.

ENGLISH LITERATURE

Drama

The Merchant of Venice (William Shakespeare)

Act 1: Scene 1 to 3

Act 2: Scene 1 to 9

Act 3: Scene 1

Treasure Trove

Poetry (A Collection of Short Stories)

1. The Cold Within - James Patrick Kinney
2. The Bangle Seller Sarojini Naidu
3. After Blenheim- Robert Southey
4. Television - Roald Dahl
5. Daffodils - William Wordsworth

Prose

Short Stories (A Collection of Short Stories)

1. Old Man at the Bridge – Ernest Hemingway
2. A Horse and Two Goats- R.K. Narayan
3. Hearts and Hands- O. Henry
4. A Face in the Dark- Ruskin Bond
5. An Angel in Disguise – T.S. Arthur

MATHEMATICS

- Ch. 1 Rational and Irrational Numbers
- Ch. 2 Compound Interest (Without Using Formula)
- Ch. 3 Compound Interest (Using Formula)
- Ch. 4 Expansions
- Ch. 5 Factorisation
- Ch. 6 Simultaneous (Linear) Equations (Including Problems)
- Ch. 7 Indices (Exponents)
- Ch. 9 Triangles (Congruency in Triangles)

- Ch. 12 Mid-point and Its Converse
- Ch. 13 Pythagoras Theorem
- Ch. 14 Rectilinear Figures
- Ch. 17 Circle
- Ch. 18 Statistics
- Ch. 19 Mean and Median (For ungrouped data only)
- Ch. 20 Area and Perimeter of Plans Figure
- Ch. 21 Solids (Surface Area and Volume of 3-D Solids)
- Ch. 22 Trigonometrical Ratios
- Ch. 23 Trigonometrical Ratios of Standard Angles
- Ch. 24 Solution of Right Triangles
- Ch. 25 Complementary Angles
- Ch. 26 Co-ordinate Geometry
- Ch. 27 Graphical Solution (Solution of Simultaneous Linear Equations Graphically)
- Ch. 28 Distance Formula

PHYSICS

- Ch. 1 Measurement and Experimentation
- Ch. 2 Motion in One Dimension
- Ch. 3 Newton's Laws of Motion
- Ch. 4 Fluids
- Ch. 5 Heat and Energy
- Ch. 6 Light
- Ch. 7 Sound
- Ch. 8 Electricity and Magnetism

CHEMISTRY

- Ch. 1 The Language Of Chemistry
- Ch. 2 Chemical Changes and Reactions
- Ch. 3 Water
- Ch. 4(A) Atomic Structure
- Ch. 4(B) Chemical Bonding
- Ch. 5 The Periodic Table
- Ch. 6 Study of the First Group Element: Hydrogen
- Ch. 7 Study of Gas Laws

BIOLOGY

- Ch. 2 Cell: The Unit of Life
- Ch. 3 Tissues: Plant and Animal Tissues
- Ch. 4 The Flower
- Ch. 5 Pollination and Fertilization
- Ch. 6 Seeds – Structure and Germination
- Ch. 7 Respiration in Plants
- Ch. 9 Economic Importance of Bacteria and Fungi
- Ch. 10 Nutrition
- Ch. 11 Digestive System
- Ch. 12 Skeleton: Movement and Locomotion
- Ch. 13 Skin: The Jack of All Trades
- Ch. 14 The Respiratory System

GEOGRAPHY

- Ch. 2 Geographic Grid – Latitudes and Longitudes
- Ch. 3 Rotation and Revolution of the Earth
- Ch. 4 Earth's Structure
- Ch. 6 Rocks
- Ch. 7 Volcanoes
- Ch. 8 Earthquakes
- Ch. 9 Weathering (Denudation is not included)
- Ch. 10 Hydrosphere, Tides and Ocean Currents
- Ch. 11 The Atmosphere
- Ch. 12 Insolation
- Ch. 13 Pressure Belts and Types of Winds
- Ch. 14 Humidity
- Ch. 15 Pollution and its Sources

NOTE:- Final Examination will include the complete Syllabus)

- Ch. 16 Effects of Pollution
- Ch. 17 Preventive Measures of Pollution
- Ch. 18 Natural Regions of the World I (Equatorial Region only)
- Ch. 19 Natural Regions of the World II
 - a) Tropical Monsoon
 - b) Tropical Deserts

*Map Work:- Physical Map of the world of Oceans , Seas, Gulf, bays and straits, Rivers Mountains and Plateaus
Diagrams related to the above chapters.*

HISTORY AND CIVICS

History

- Ch. 1 The Harappan Civilisation
- Ch. 2 The Vedic Period
- Ch. 3 Rise of Jainism and Buddhism (Causes for the rise and Doctrines only)
- Ch. 4 The Mauryan Empire
- Ch. 5 The Sangam Age (Meaning of Sangam; Sources – Tirukurral only)
- Ch. 6 The Age of the Guptas
- Ch. 7(a) Medieval India (The Cholas)
- Ch. 7(b) The Delhi Sultanate
- Ch. 8(a) The Mughal Empire
- Ch. 9(a) The Modern Age in Europe (The Renaissance)
- Ch. 9(b) The Reformation
- Ch. 9(c) Industrial Revolution

Civics

- Ch. 1 Our Constitution
- Ch. 2 The Salient Features of Our Constitution
- Ch. 3 Fundamental Rights and Duties (Fundamental Rights names only; Fundamental Duties)
- Ch. 5 Elections
- Ch. 6 Local Self Government (Rural)
- Ch. 7 Local Self Government (Urban)

COMMERCIAL APPLICATIONS

- Ch. 1 Introduction to Commercial Organisations
- Ch. 2 Ownership Structures – Sole Proprietorship and Joint Hindu Family Business
- Ch. 3 Ownership Structures – Partnership
- Ch. 4 Ownership Structures – Joint Stock Company
- Ch. 5 Ownership Structures – Cooperative Society
- Ch. 6 Public Sector Enterprises
- Ch. 7 Functioning of a Commercial Organisation
- Ch. 8 Communication in a Commercial Organisation
- Ch. 9 Ways of Communicating
- Ch. 11 Nature and Terminology of Accounting
- Ch. 12 Accounting Records
- Ch. 13 Natural Resources

COMPUTER APPLICATIONS

- Ch. 1 Introduction to Object Oriented Programming Concepts
- Ch. 2 Introduction to Java
- Ch. 3 Elementary Concepts of Objects and Classes
- Ch. 4 Values and Data Types
- Ch. 5 Operators in Java
- Ch. 7 Input in Java
- Ch. 8 Mathematical Library Methods
- Ch. 9 Conditional Constructs in Java
- Ch. 10 Iterative Constructs in Java
- Ch. 11 Nested for loops (basic pattern printing programs)

HINDI

साहित्य सागर-

गद्य भाग -

- Ch.1- बात अठन्नी की - सुदर्शन
- Ch.2- काकी - सियारामशरण गुप्त
- Ch.3- महायज्ञ का पुरस्कार - यशपाल
- Ch.4- नेता जी का चश्मा - स्वयं प्रकाश

पद्य भाग -

- Ch.1- साखी - कबीर दास
- Ch.2- गिरिधर की कुंडलियाँ - गिरिधर कविराय
- Ch.3- स्वर्ग बना सकते हैं - रामधारी सिंह 'दिनकर'
- Ch.4- वह जन्मभूमि मेरी - सोहनलाल द्विवेदी
- Ch.5- मेघ आए - सर्वेश्वर दयाल सक्सेना
- Ch.6- सूर के पद - सूरदास

व्याकरण - (सरस्वती व्याकरण सुमन)

निबन्ध, पत्र लेखन, अपठित गद्यांश, विशेषण रचना, विलोम, पर्यायवाची, मुहावरे, भाववाचक संज्ञा, अशुद्ध शब्दों को शुद्ध करना, अनेक शब्दों के लिए एक शब्द, वाक्य परिवर्तन (ICSE द्वारा निर्देशित)
