

**ST. PATRICK'S H.S. SCHOOL, ASANSOL**  
**SYLLABUS FOR THE SESSION 2026 -2027.**

**CLASS – IX**

**English Language**

**Textbook: Total English Book - 9 (Morning Star)**

**MID - TERM**

**1. Composition** [Word Limit-300-350] [20 Marks] (Attempt any ONE out of the 5 topics given.)

- a. Narrative
- b. Descriptive
- c. Argumentative
- d. Short story
- e. Picture composition

**2. Letter Writing** [10 Marks] (Attempt any ONE letter)

- a. Informal Letter
- b. Formal letter

**3. Notice / E- mail**

- a. Notice Writing [5 Marks] (Notice to be written on given directions.)
- b. E-mail Writing [5 Marks] (E-mail should be on the same content as the notice.)

**4. Comprehension** [20 Marks]

- a. Meanings [3 Marks]
- b. Questions and Answers [9 Marks] (1+2+2+2+2)
- c. Summary Writing [8 Marks] (6 Marks for points and 2 Marks for Expression)

**5. Grammar** [20 Marks]

- a. Verbs ( $1\frac{1}{2} \times 8 = 4$ )
- b. Prepositions ( $1\frac{1}{2} \times 8 = 4$ )
- c. Joining of Sentences without using "and", "but" or "so" (4 Marks)
- d. Transformation of Sentences [Tenses, Infinite Verbs, Participles, Gerunds, Adverbs, Adjectives, Voice, Direct and Indirect Speech, Conjunctions] (8 Marks)

**FINAL TERM**

Same as First Term.

**FORMAT OF QUESTION PAPER**

**CLASS - X**

**PAPER 1 - ENGLISH LANGUAGE**

**(Two hours) - 80 Marks**

**All questions will be compulsory.**

**Question 1:** Candidates will be required to write a composition of about 300-350 words from a choice of subjects which will test their ability to: organise, describe, narrate, report, explain, persuade or argue, present ideas coherently with accuracy and precision, compare and contrast ideas and arrive at conclusions, present relevant arguments and use correct style and format.

The topics will be varied and may be suggested by language or by other stimuli such as pictures. The topics will be so chosen so as to allow the candidates to draw on first-hand experience or to stimulate their imagination.

The organisation of subject matter, syntax, punctuation, correctness of grammatical constructions and spelling will be expected to be appropriate to the mode of treatment required by the subject.

**Weightage of marks : 20 marks**

**Question 2:** Candidates will have to write a letter from a choice of two subjects requiring either a formal or a friendly mode of treatment. Suggestions regarding the content of the letter may be given. The format of the letter with address, introduction, conclusion, etc., will form part of the assessment. Special attention must be paid to the format of the letter with emphasis on tone and vocabulary appropriate to the context.

**Weightage of marks : 10 marks**

**Question 3:** Candidates will be given a specific situation and will be required to:

- (a) Write the text for a notice based on given directions.
- (b) Write an e-mail on the same content as the notice.

**Weightage of marks : 5 + 5 = 10**

**Question 4:** An unseen prose passage of about 500 words will be given. Uncommon items of vocabulary, or structure will be avoided. A question will be set to test vocabulary. Candidates will be required to show an understanding of the words/phrases in the context in which they have been used. This will be in MCQ format.

A number of questions requiring short answers will also be asked on the passage. These questions will test the candidates' ability to comprehend the explicit content and organisation of the passage and to infer information, intention and attitude from it.

The last question will consist of a summary that will test the candidates' ability to distinguish main ideas from supporting details and to extract salient points to re-write them in the form of a summary. Candidates will be given a clear indication of what they are to summarize within 50 words.

**Weightage of marks : 3 + 9 + 8 = 20 marks.**

**Question 5:** There will be a number of short answer questions to test the candidates' knowledge of functional grammar, structure and usage.

All the items in this question will be compulsory.

They will consist of :

- a) Correct use of prepositions.
- b) Correct form of the verb given in brackets.
- c) Joining of sentences without using and, but and so. [ MCQ Pattern]
- d) Transformation of sentences [ MCQ Pattern]

**Weightage of marks : 4 + 4 + 4 + 8 = 20 marks.**

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## ENGLISH LITERATURE

### **TEXT BOOKS:**

1. **DRAMA - JULIUS CAESAR - William Shakespeare**
2. **TREASURE CHEST: A Collection of ICSE Short Stories & Poems**

### MID – TERM

#### **DRAMA - JULIUS CAESAR [ William Shakespeare]**

ACT 1, Scenes 1,2 & 3

#### **PROSE**

1. Bonku Babu's Friend – Satyajit Ray
2. Oliver Asks for More - Charles Dickens
3. The Model Millionaire - Oscar Wilde

#### **POETRY**

1. The Night Mail – W. H. Auden
2. Skimbleshanks : The Railway Cat - T.S. Eliot

### FINAL TERM

#### **DRAMA – JULIUS CAESAR [William Shakespeare ]**

Act 2, Scenes 1 , 2, 3, & 4

#### **PROSE**

1. The Home - coming - Rabindranath Tagore
2. The Boy Who Broke The Bank – Ruskin Bond

#### **POETRY**

1. I Remember, I Remember – Thomas Hood
2. A Doctor's Journal Entry for August 6, 1945 – Vikram Seth
3. A Work of Artifice – Marge Piercy

#### Note

**First term syllabus will be included in the Final Term.**

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### FORMAT OF THE QUESTION PAPER (80 Marks)

**Time Duration: 2 hours**

**Full Marks: 80**

The paper is divided into 4 sections.

Section A is compulsory- all questions in Section A must be answered.

A child must attempt one question from each of the sections B,C and D and one other question from any section of his choice.

#### **Section A (Compulsory) (1×16=16)**

MCQ type of questions from 3 text books – Drama (6 marks), Prose (5marks), Poems ( 5 marks)

Each correct MCQ option carries 1 mark.

#### **Section B**

Answer one or more questions from this section.

Drama – Julius Caesar [ William Shakespeare.]

2 sets of Reference to Context type of questions .

Each set of question carries 16 marks.

Each set of question has 5 sub parts. Weightage of marks for the subparts is 3+3+3+3+4.

### **Section C**

Answer one or more questions from this section.

Prose – TREASURE CHEST: A Collection of ICSE Short Stories & Poems

2 sets of Reference to Context type of questions.

Each set of question carries 16 marks.

Each set of question has 5 sub parts. Weightage of marks for the subparts is 3+3+3+3+4.

### **Section D**

Answer one or more questions from this section.

Poetry - TREASURE CHEST: A Collection of ICSE Short Stories & Poems

2 sets of Reference to Context type of questions .

Each set of question carries 16 marks.

Each set of question has 5 sub parts. Weightage of marks for the subparts is 3+3+3+3+4.

### **Higher order thinking skills – 32 marks**

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## **HISTORY AND CIVICS**

### **MID – TERM**

#### **HISTORY**

Chapter 1. The Harappan Civilization

Chapter 2. The Vedic Period.

Chapter 3. Jainism and Buddhism

Chapter 4. The Mauryan Empire.

Chapter 5. The Sangam Age.

Chapter 6. The Age of Guptas.

#### **CIVICS**

Chapter 1. Our Constitution.

Chapter 2. Salient Features of the Constitution.- I

Chapter 3. Salient features of the Constitution - II

### **FINAL TERM**

#### **HISTORY**

Chapter 7. Medieval India -The Cholas

Chapter 8. The Medieval India -The Delhi Sultanate.

Chapter 9. The Medieval India -The Mughal Empire.

Chapter 10. The Medieval India – Composite Culture.

Chapter 11. Modern Age in Europe - Renaissance

Chapter 12. Modern Age in Europe - Reformation.

Chapter 13. Modern Age in Europe - Industrial Revolution.

#### **CIVICS**

Chapter 4. Elections

Chapter 5. The State Legislature

## **GEOGRAPHY**

All chapters to be done according to the ICSE scope of the syllabus

TEXT BOOK : Frank Modern Certificate Geography Class IX - Part I - Latest Edition

### **FIRST TERM :**

1. EARTH AS A PLANET : Shape of the earth. Earth as the home of humankind and the conditions that exist.
2. GEOGRAPHIC GRID - Latitudes and Longitudes
  - (i) Concept of latitudes: main latitudes, their location with degrees , parallels of latitude and their uses
  - (ii) Concept of longitudes - Prime Meridian, time (Local, Standard and Time zones, Greenwich Mean Time(GMT) and International Date Line (IDL). Eastern and Western hemisphere.
  - (iii)Using latitudes and longitudes to find location. Calculation of Time.
  - (iv)Great Circles and their use
3. ROTATION AND REVOLUTION:

Rotation - direction, speed and its effects (occurrence of day and night, the sun rising in the east and setting in the west, Coriolis effect)

Revolution of the earth and its inclined axis - effects: the variation in the length of the day and night, seasonal changes with Equinoxes and Solstices.
4. STRUCTURE OF THE EARTH –

Earth's Structure: Core, mantle, crust- meaning, extent and their composition.
5. LANDFORMS OF THE EARTH

Mountains, plateaus, plains (definition, types and their formation)

Mountains- fold, residual and block.

Plateaus- intermont and volcanic.

Plains-structural and depositional.

Examples from the world and India.
6. MATERIALS OF THE EARTH'S CRUST – Rocks- difference between minerals and rocks, types of rocks: igneous, sedimentary, metamorphic, their characteristics and formation, rock cycle
- 7.VOLCANOES : Meaning. Types-active, dormant and extinct

Effects constructive and destructive.

Important volcanic zones of the world.

8. EARTHQUAKES: Meaning, causes and measurement.

Effects: destructive and constructive.

Earthquake zones of the World

9. WEATHERING AND DENUDATION Meaning, types and effects of weathering

Types: Physical Weathering-block and granular disintegration, exfoliation;

Chemical Weathering-oxidation, carbonation, hydration and solution;

Biological Weathering caused by humans, plants and animals.

Meaning and agents of denudation, work of river and wind.

Stages of a river course and associated land forms- V-shaped valley, waterfall, meander and delta.

Wind-deflation hollows and Sand dune

10. NATURAL REGIONS OF THE WORLD : location, area, climate, natural vegetation and human adaptation.

Equatorial region, tropical grasslands, tropical desert, tropical monsoon ,Mediterranean, Temperate grasslands, Taiga and Tundra.

### **FINAL TERM :**

1. HYDROSPHERE:

Meaning of hydrosphere.

Tides- formation and pattern. Ocean currents- their circulation pattern and effects( specifically of Gulf stream ,North Atlantic drift, Labrador current ,Kuro Shio current and Oya Shio current )

## 2. ATMOSPHERE :

Composition and structure of the atmosphere.

Troposphere ,Stratosphere Ionosphere ,Exosphere , Ozone in the Stratosphere ,its depletion.

Global warming and its impact.

## 3. INSOLATION:

Meaning of insolation and terrestrial radiation.

Factors affecting temperature: latitude ,altitude, distance from the sea ,slope of land, winds and ocean currents.

## 4. ATMOSPHERIC PRESSURE AND WINDS :

Meaning and factors that affect atmospheric pressure .

Major pressure belts of the world. Factors affecting direction and velocity of wind- pressure gradient, Coriolis Effect.

Permanent winds – Trades, Westerlies , and Polar Easterlies

Periodic winds- land and sea Breezes , Monsoons .

Local Winds- Loo, Chinook, Foehn, Mistral.

Variable winds - Cyclones and Anti Cyclones .Jet streams - meaning and importance.

## 5. HUMIDITY :

Humidity meaning and difference between relative and absolute humidity.

Condensation forms- clouds , dew, Frost ,fog and mist.

Precipitation forms- rain , snow and hail. Types of rainfall – relief/ orographic,convectonal,cyclonic / frontal with examples from different parts of the world.

## 6. POLLUTION –

a) Types: air, water (fresh and Marine), soil, radiation and noise.

b) Sources: (i)Noise: traffic, factories, construction sites, loudspeakers, airports. (ii)Air: Vehicular ,industrial, burning of garbage.(iii) Water: domestic and industrial waste.(iv) Soil: chemical fertilizers, biomedical waste and pesticides.(v) Radiation: X-rays, radioactive fallout from nuclear plants.

c) Effects : On the environment and human health

d) Preventive measure: Carpools, promotion of public transport, no smoking zone, restricted use of fossil fuel, saving energy and encouragement of organic farming.

## MAP WORK (WORLD MAP - FIRST TERM AND FINAL TERM)

Map pointing on the outline map of the world. Mark, shade, identify and label the following features.

• Natural Regions of the world - The major Natural Regions of the world Equatorial, Tropical Monsoon. Tropical Deserts, Mediterranean type. Tropical grasslands. Temperate grasslands. Taiga and Tundra.

• Oceans, Seas, Gulfs and Straits: All Major Oceans, Caribbean Sea, North Sea, Black Sea, Caspian Sea, South China Sea, Mediterranean Sea, Gulf of Carpentaria, Hudson Bay, Persian Gulf, Gulf of Mexico, Gulf of Guinea, Bering Strait, Strait of Gibraltar, Strait of Malacca.

• Rivers- Mississippi, Colorado, Amazon, Paraguay, Nile, Zaire, Niger, Zambezi, Orange, Rhine, Volga, Danube, Murray, Darling. Hwang Ho. Yangtse Kiang, Ob, Indus. Ganga, Mekong. Irrawaddy. Tigris. Euphrates.

• Mountains- Rockies, Andes. Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensburg, Khinghan, Zagros, Urals, Great Dividing Range.

• Plateaus -Canadian Shield. Tibetan Plateau, Brazilian Highlands, Patagonian Plateau, Iranian Plateau, Mongolian Plateau,

All relevant diagrams & figures to be done thoroughly.

First term syllabus included in the Final term.

Question paper format (full marks 80)

Part I compulsory (30 marks)

1. Answer in brief (2×5=10)

2. Map work(1×10=10)

3. Choose the correct option (1×10=10)

PART II (50 MARKS)

Answer any 5 questions out of 9. Each set of question carrying 10 Mark's (2+2+3+3)

**2<sup>ND</sup> LANGUAGE HINDI**

**FIRST TERM**

**SECTION-A LANGUAGE**

**(40 Marks)**

1. Composition Essay (250 words) : (15 marks)
2. Letter (Formal and Informal) (120 words) : (7 marks)
3. Comprehension : (10 marks)

**Grammar (MQC)**

**(8 Marks)**

- a) Abstract Noun : Page no – 215 to 216 (New Book)
- b) Adjective : Page no – 232 to 234 (New Book)
- c) Synonyms : Page no – 247 to 248 (New Book)
- d) Opposites Words : Page no – 256 to 257 (New Book)
- e) One word for many : Page no – 271 to 272 (New Book)
- f) Ashudh Shabd : Page no – 287 to 288 (New Book)
- g) Sentence : Page no – 292 to 304 (New Book)
- h) Idioms : Page no – 312 to 313 (New Book)

**SECTION-B (LITERATURE] 40 MARKS**

**Sahitya Sagar Short stories: (Book 1)**

Ch 1: Baat Athanni kee

Ch 2 : kaakee

Ch 3: Mahayagya ka Puraskar

**Poems: (Book 2)**

Ch 1 : Saakhee

Ch 2 : Giridhar kee Kundaliyan

Ch 3 : Swarg bana sakte hain

**Class IX/Subject: Hindi (2<sup>nd</sup> Language) FINAL TERM**

**SECTION-A LANGUAGE**

**(A) SECTION-A LANGUAGE**

**(40 Marks)**

1. Composition Essay (250 words) : (15 marks)
2. Letter (Formal and Informal) (120 words) : (7 marks)
3. Comprehension : (10 marks)

**Grammar (MQC)**

**(8 Marks)**

**SECTION – 'B' LITERATURE (40 MARKS)**

- a) Abstract Noun : Page no – 217 to 218 (New Book)
- b) Adjective : Page no – 235 to 239 (New Book)
- c) Synonyms : Page no – 249 to 252 (New Book)
- d) Opposites Words : Page no – 258 to 262 (New Book)
- e) One word for many : Page no – 273 to 274 (New Book)
- f) Ashudh Shabd : Page no – 289 to 290 (New Book)
- g) Sentence : Page no – 292 to 304 (New Book)
- h) Idioms : Page no – 314 to 318 (New Book)

**Sahitya Sagar Short stories: (Book 1)**

Ch4 : Netajee ka Chashma

Ch5 : Apna Apna Bhagya

**Poems : (Book 2)**

Ch4 : Wah Janam Bhoomi Meri

Ch5 : Megh Aaye

**FORMAT OF QUESTION PAPER CLASS: 9 HINDI (2<sup>nd</sup> Language) Time: 3 Hrs FM: 80**

**Section A (Language)**

- 1) Essay : (15 Marks)

- 2) Letter (formal/Informal) : (07 Marks)  
3) Comprehension : (10 Marks)  
4) Grammar (MCQ) : (08 Marks)

**Section B (Literature) (40 Marks) (Any Four Questions out of Six Questions) Three Questions from Gadhya bhag, Three Questions from Padhya bhag (4X10=40) (Each Question will be (2+2+3+3) pattern.**

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## **2ND LANGUAGE BENGALI**

Text Book :- 1. Sankolita (I. C. S. E)  
2.Chander pahar (Bibhuti bhusan Bandyopadhyay )  
3.Byakaran Manjusha (I. C. S.E)  
(Somnath Majumdar )

### **Mid term**

Language 40 marks

- 1.Essay writing -15marks (250 words)
- 2.Letter writing -7marks (120 words )
- 3.Comprehension -2 x 5=10marks
- 4.Grammar -8marks (M. C. Q)
  - a)Baanaan shudhikaran
  - b)Baagdhara
  - c)Ek kathay prokash (1-150)
  - d)Bakya poribartan
  - e)Pray Samochcharito bhinnarthak shabdo
  - f)Sadhu o chalit bhasa

Literature 40 marks

(Attempt 4 questions from prose and novel. Each question carries 10 marks) 10×4=40

Prose :- (Sankolita )

1.Ginni, 2. Lalu,, 3. Kanbhasar

Novel:- (Chander pahar)

Chapter -1,2,3,4

### **Final term**

Language -40marks

- 1.Essay writing -15marks (250 words)
- 2.Letter writing -7marks (120 words )
- 3.Comprehension -2 x 5=10marks
- 4.Grammar -8marks (M. C. Q)
  - a)Ek kathay prokash(151-300)
  - b)Uposargo o Anusargo (Preffix and Suffix )
  - c)Pratyay

Including Mid term Syllabus

Literature 40 marks

(Attempt 4 questions from prose and novel . Each question carries 10marks)10×4=40

Prose (Sankolita )

1. Debotar Janmo 2.Neel Manusher Kahini, (Including Mid term Syllabus)

Novel (Chander pahar)  
5, 6,7  
(Including Mid term syllabus )

**Format of the question paper :-**

Language -40marks  
1.Essay writing -15marks (250 words)  
2.Letter writing -7marks (120 words )  
3.Comprehension -2 x 5 =10marks  
4.Grammar -8marks (M.C. Q)

Literature 40 marks  
Prose and Novel

(Attempt 4 questions from prose and novel. Each question carries 10 marks)10×4=40

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**MATHEMATICS**

**Book: UNDERSTANDING ICSE MATHEMATICS CLASS IX by M. L. AGGARWAL.**

**MIDTERM**

Chapter 1. Rational and Irrational Numbers  
Chapter 2. Compound Interest  
Chapter 3. Expansions  
Chapter 4. Factorisation  
Chapter 5. Simultaneous Linear Equations  
Chapter 6. Problems in Simultaneous Linear Equations  
Chapter 7. Indices  
Chapter 8. Logarithms  
Chapter 9. Triangles  
Chapter 10. Mid-point Theorem  
Chapter 19. Statistics

**FINAL TERM**

Chapter 11. Pythagoras Theorem  
Chapter 12. Rectilinear Figures  
Chapter 13. Theorems on Area  
Chapter 14. Circle  
Chapter 15. Mensuration  
Chapter 16. Trigonometrical Ratios  
Chapter 17. Trigonometrical Ratios of Standard Angles  
Chapter 18. Coordinate Geometry

**NOTE: FINAL TERM will contain entire syllabus from MIDTERM.**

**QUESTION PAPER FORMAT**

**FULL MARKS: 80**

**TIME: Three hours.**

**SECTION A (COMPULSORY) – 40 MARKS**

**Question 1:** (15 MCQ questions with four options in each. Each MCQ carries one mark).

**1 x 15 = 15 marks.**

**Question 2:** Three questions of four marks each.  $3 \times 4 = 12$  marks.

**Question 3:** Three questions.  $2 \times 4 + 1 \times 5 = 13$  marks.

**SECTION B (Answer any four complete questions) – 40 MARKS**

**Question 4 to Question 9 (six questions)** – Each question has 3 sub parts:  $3 + 3 + 4 = 10$  marks for each question.

**Question 10:** One question with two subparts, either  $5 + 5 = 10$  marks OR  $6 + 4 = 10$  marks.

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## PHYSICS

**BOOK FOLLOWED: CONCISE PHYSICS**

### FIRST TERM:

1. CH: 1 :Measurement and Experimentation
2. CH: 2 :Motion in one – dimension.
3. CH: 3 :Laws of motion
4. CH: 4 :Pressure in fluid and Atmospheric pressure
5. CH: 7 :Reflection of Light

### FINAL TERM:

1. CH: 5 : Upthrust in fluids, Archimedes principle and Floatation.
2. CH: 8 :Propagation of Sound waves
3. CH: 9 :Current Electricity
4. CH: 10 :Magnetism
5. CH: 6 : Heat and energy
6. All first term chapters are included

**FORMAT OF THE QUESTION PAPER: 2026–27 [ICSE QUESTION PAPER FORMAT]**

**Section: A :** 40 Marks

**Section: B :** 40 Marks [Attempt any 4 out of 6. Each question of (3 + 3+ 4) Marks ]

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## CHEMISTRY

### FIRST TERM

1. LANGUAGE OF CHEMISTRY
2. CHEMICAL CHANGES AND REACTIONS
3. STUDY OF GAS LAWS
4. ATOMIC STRUCTURE AND CHEMICAL BONDING
5. PERIODIC TABLE

### FINAL TERM

1. WATER
2. Hydrogen
3. ATMOSPHERIC POLLUTION
4. PRACTICAL WORK

Final term includes Full syllabus

Question pattern –

- Section A (40 marks) Compulsory Section- 15 marks MCQ+ 25 marks Objective type questions
- Section B(40marks) Answer 4 out of 6 questions. Each questions of 10 marks as per ICSE pattern ( 2+2+3+3 or 3+3+4 )

Book- Latest edition of Concise Chemistry class 9. Selina publication(NEP 2020 aligned)

Application based and Higher Order Thinking questions are included in both section A and Section B

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## **BIOLOGY**

**Book:** *Selina Biology.*

Ch- 2	Cell – Unit of Life
Ch- 3	Tissues: Plants and Animal Tissues
Ch- 4	The Flower
Ch- 5	Pollination and Fertilization
Ch- 9	Bacteria and its Economic Importance
Ch- 10	Fungi and its Economic Importance
Ch– 11	Nutrition
Ch- 12	Digestive System
Ch- 17	Aids to Health
Ch- 18	Health Organisations

### **Final Term (2026-2027)**

Ch- 6	Seeds- Structure and Germination.
Ch-7	Respiration in Plants
Ch- 8	Kingdom Animalia
Ch- 13	Skeleton – Movement and locomotion
Ch- 14	Skin - “The Jack of all Trades”
Ch- 15	Modes of Disease Transmission
Ch 16	Disease: Cause and Control

### **Format:**

#### **Section – A (40 Marks) Compulsory**

1. Objective MCQ – 15 M
2. Short answer type – 25M

## Section – B (40 Marks)

Answer any 4 out of 6

Distribution of marks (1+2+2+2+3=10)

**Note:** Follow the scope of syllabus according to the ICSE.

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## ECONOMICS

**AS PER THE SCOPE OF ICSE SYLLABUS : 2026 - 27**

**BOOKS: i) ICSE ECONOMICS PART I (For class IX) --- J.P. Goel**

### FORMAT OF THE QUESTION PAPER

There will be one paper (theoretical) of two hours duration carrying 80 marks and internal assessment (ONE project) of 20 marks. The theory paper will be divided into two parts /sections.

**SECTION A (40 marks):** Question 1 will be MCQ of 16 marks and three questions with four subparts of 2 marks each requiring short answers and will cover the entire syllabus. There will be no choice of questions.

**SECTION B (40 marks):** will consist of questions which will require detailed answers. There will be a choice and candidates will be required to answer **four** questions of **six** (5 + 5) marks each, out of the given six questions.

### ■ SYLLABUS

***Scope of syllabus to be strictly followed***

#### **MID-TERM:**

Chapter 1: Introduction to economics

(i) Definition of Economics according to Adams, Robbins, Keynes and Samuelson  
*Self-explanatory*

(ii) Micro & Macro Economics  
*Meanings, Differences and Examples only.*

(iii) Types of Activities  
*Economic and Non-economic activities; meaning and examples; differences*

(iv) Sectors in an Economy  
*Primary, secondary and tertiary sectors: meaning, examples and differences*

#### **Chapter 2: Basic Economics Entities**

#### **Chapter 3: Basic Concepts of Economics**

(i) Basic economic terms  
*Meanings of: wants, goods, services, wealth, utility, production, consumption, sustainable consumption, factors of production, market, price, value, income, saving, wealth, welfare, economy.*

(ii) Entities  
*Government sector, firms, households, foreign sectors: meaning only*

#### **Chapter 4: Types of Economies**

(i) On the basis of Nature  
*Capitalist, Socialist, Mixed Economy- with reference to India; meaning and differences*

(ii) On the basis of Development  
*Developed, Developing Economy: meaning and differences*

(iii) Economic Growth and Development: *meaning and differences*

Chapter 5: Basic Problems of An Economy

(i) Limited availability of resources

*Meaning and types of resources with examples; meaning and examples of limited resources; an understanding of the basic economic problems- unlimited human wants; need for efficient use of resources (brief understanding with an example)* (ii) Central problems of an economy  
*What to produce? How to produce? For whom to produce? – Brief understanding with examples.*

### **Chapter 7: Primary Sector: Agriculture**

(i) Primary sector: Agriculture – contribution of agriculture; problem of Indian agriculture; Government measures to increase agricultural production; Green Revolution and its impact; Food Security.

(a) *Agriculture and allied activities: meaning; contribution of agriculture to employment, industry, trade and self-sufficiency in food production: a brief understanding*

(b) *Problems of Indian Agriculture: a brief understanding of: limited use of technology, fragmentation of land holdings, dependence on monsoon, lack of rural credit facilities, inadequate storage & marketing facilities.*

(c) *Government measures to improve agricultural production. Use of HYV seeds, use of fertiliser and insecticides, better irrigation facilities, adoption of technology, setting up of agricultural research centres and institutes. Provision & expansion of rural credit facilities. Provision of better storage & marketing facilities: a brief understanding of the above.*

(d) *Green revolution: meaning and its impact*

(e) *Food security: meaning and role of Food Security in India (FCI)*

### **Chapter 8: Secondary Sector: Industry**

(ii) Industry: meaning and types; adverse impacts of industrialisation and measures to overcome it.

(a) *Meaning of Industry; a brief understanding of the interdependence of Agriculture and Industry*

(b) *Types of Industries; large scale and Medium scale Industries. Meaning, features and examples only. Cottage and Small-scale industries: Meaning, features and examples; significance with reference to India.*

(c) *Adverse impacts of Industrialisation: a brief understanding of the adverse impacts with reference to industrial pollution and deforestation; measures to overcome the adverse impacts: Afforestation, Waste Management.*

## **FINAL TERM**

### **Chapter 9: Tertiary Sector**

(iii) Education and Healthcare, Transportation, Banking, Insurance, Communication, Storage and Warehousing.

*Role of each of the above in the economic development of the country in brief with the help of examples.*

### **Chapter 10: Poverty in India**

(i) Poverty: *Meaning of poverty line – concept based on calorie intake; Relative and Absolute poverty: meaning with examples; causes of poverty: any five causes of poverty to be discussed.*

### **Chapter 11: Problem of Unemployment in India**

(ii) Unemployment: *Meaning; types: seasonal, structural, technological: meaning and example of each.*

*Causes of Unemployment: any five causes of unemployment to be discussed.*

(iii) Schemes and Programmes introduced by the Government to remove poverty and unemployment.

Any two programmes to be studied with objectives. For example: IRDP, JRY, PKVY, HRIDAY, MGNREGA, etc.

### **Chapter: 12 - LPG Model**

*Liberalisation, Privatisation and Globalisation: meaning and its positive impact on the Indian Economy.*

Chapter: 13 - Emerging Trends in the Indian Economy

(i) Smart City

*Concept of Smart City; case study: take one suitable example of a smart city and discuss the development taken place in the form of infrastructure development, reduction of unemployment, poverty alleviation, HR development and industrial development.*

(ii) 'Digital India' and

(iii) 'Skill India'

*Case study of each of the above (not to be tested)*

**Final term will include all the chapters from Mid-term.**

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## **COMMERCIAL APPLICATIONS**

**Prescribed Text: ICSE Commercial Applications Part– I for Class 9 (by C. B. Gupta –Goyal Brothers)**

In accordance with the ICSE Scope of Syllabus

### **Mid Term**

Chapter 1. Introduction to commercial organisation.

Chapter 2. Ownership structures- Sole proprietorship and Joint Hindu family business.

Chapter 3. Ownership structures -Partnership

Chapter 4. Ownership structures–Joint stock company

Chapter5. Ownership structures– Cooperative society.

Chapter 6. Public Sector Enterprises.

Chapter 13. Natural resources

Chapter 14. Depletion of resources.

### **Final Term.**

Chapter 7. Functioning of a commercial organisation

Chapter 8. Communication in a commercial organization

Chapter 9. Ways of communicating

Chapter10.Tools of communication

Chapter11. Nature and terminology of accounting

Chapter12. Accounting records and Practices

Chapter15.Conservation of resources

Chapter16.Industrial pollution and degradation of environment

**Note: Final Term will include the chapters of midterm also. Question Pattern.**

SECTION A(40marks):

Question1 will be MCQ of 20 marks and two questions with five sub parts of 2 marks each requiring short answers and will cover the entire syllabus. There will be no choice of questions.

SECTION B (60 marks):

will consist of questions which will require detailed answers. There will be a choice, and candidates will be required to answer four questions out of the given six questions. Each question will have three sub parts of five marks each.

There will be one paper (theoretical) of two hours duration carrying 100 marks and internal assessment (Four Assignments/ Project) of 25 marks each.

**Final Term will include mid term syllabus also.**

## **COMPUTER**

### **Textbook: Understanding Computer Applications with BlueJ APC, Latest Edition**

#### **Mid Term:**

Chapter 1: Introduction to Object Oriented Programming Concepts

Chapter 2: Elementary Concept of Objects and Classes

Chapter 3: Identifiers and Literals

Chapter 4: Operators in Java

Chapter 5: Basic Structure of class in Java

Chapter 6: Data Processing in Java

Chapter 8: Conditional Statements in Java

Chapter 9: Looping/Iterative Statement in Java

Math Functions: Math.pow() and Math.sqrt()

#### **Final Term:**

Chapter 7: Mathematical Library Methods

Chapter 10: Nested for Loops

Chapter 11: Ethical Computing

[Mid Term Syllabus to be included]

#### **Question Paper Format:**

As per ICSE Question Pattern

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