

**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**

There will be one paper of two hours duration carrying 80 marks and an Internal Assessment of 20 marks.

### **SECTION A: CIVICS**

An elementary study is required of this section without verbatim study of the Constitutional Articles in detail.

#### **1. Our Constitution**

Definition of Constitution - date of adoption, date of enforcement and its significance. Features: Single

Citizenship, Universal Adult Franchise, Fundamental Rights and Fundamental Duties, Directive

Principles of State Policy (meaning), Difference between Fundamental Rights and Directive Principles,

Meaning of a Welfare State.

#### **2. Elections**

Meaning; Composition and functions of Election Commission of India; Direct and Indirect election;

General election; Mid-term election and By-election.

#### **3. The State Legislatures**

The Legislative Assembly and the Legislative Council.

Meaning of Unicameral and Bicameral Legislatures, term, composition, qualification for membership,

powers and functions.

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### **SECTION B: HISTORY**

#### **1. The Harappan Civilisation**

Sources: Great Bath, Citadel, seals, bearded man, dancing girl, dockyard, granaries, script.

Urban planning, trade, art & craft, and its decline.

## 2. The Vedic Period

Sources: Names of the four Vedas and importance of epics.

Early Vedic Period- Social Organisation- Family, Position of the king; Rig Vedic Assemblies- Sabha, Samiti, Vidhatha.

Brief comparative study of the position of women in Early and Later Vedic society.

A brief comparison between the economy of Early and Later Vedic Period.

The four class divisions, the four Ashramas and the education system.

## 3. Jainism and Buddhism

Sources: Angas, Tripitikas and Jatakas (brief mention).

Causes for their rise in the 6th century B.C.

Doctrines- Jainism-Tri-ratnas, Karma, Equality, Moksha

Buddhism- The Four Noble truths, The Eight-fold path, Nirvana.

## 4. The Mauryan Empire

Sources: Arthashastra, Indika, Ashokan Edicts, Sanchi Stupa.

Names of the kings in chronological order and administration; Ashoka's Dhamma - Principles and Impact

## 5. The Sangam Age

Sources: Tirukkural and Megaliths.

Society – Position of women

Economy - Agriculture and Trade

## 6. The Age of the Guptas

Sources: Account of Fa-hien; Allahabad Pillar Inscription.

Names of the kings in chronological order; administration; Contribution to the fields of Education (Nalanda University), Science (Aryabhata), Sushruta (medicine) and Culture (works of Kalidasa, Deogarh temple).

## 7. Medieval India

(a) The Cholas

Sources: Inscriptions; Brihadishwara Temple.

Names of the kings in chronological order and administration; Chola art.

(b) The Delhi Sultanate

Sources: Inscriptions; Qutab Minar.

Names of the dynasties in chronological order

Alauddin Khilji – Market Regulations, Deccan Expedition, Measures against nobility, Military reforms,

Revenue reforms

Muhammad Bin Tughlaq-Transfer of capital, Token Currency, Taxation in Doab, Plan of conquests.

(c) The Mughal Empire

Sources: Ain-i-Akbari, Taj Mahal, Jama Masjid and Red Fort.

Names of the kings in chronological order.

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2 Babur- The three battles waged to consolidate his empire.

Akbar-Rajput Policy, Steps towards integration, social and educational reforms, mansabdari system.

(d) Composite Culture

Factors responsible for composite culture, principles of the Bhakti and Sufi movement, impact of composite culture, impact of the Bhakti Movement, the Sufi Movement and Christian missionaries.

8. The Modern Age in Europe

(a) Renaissance

Definition, causes (capture of Constantinople, decline of Feudalism, new trade routes, spirit of enquiry and invention of the printing press) and impact on art, literature and science (Leonardo Da Vinci, William Shakespeare and Copernicus). Consequences of Renaissance.

(b) Reformation

Meaning, Causes of reformation (dissatisfaction with the practices of the Catholic Church and new learning); Martin Luther's contribution, Counter Reformation.

(c) Industrial Revolution

Definition of the term. Causes of Industrial Revolution, meaning of capitalism and causes for the rise of capitalism, meaning of socialism and causes for the rise of socialism.

INTERNAL ASSESSMENT

Any one project/assignment related to the syllabus.

## Suggested Assignments

- ‘The Indian constitution protects the rights of children, women, minorities and weaker sections.’ Elaborate on the basis of a case study.
- ‘Fundamental Duties complement Fundamental Rights.’ Illustrate with the help of a Power Point Presentation.
- Highlight the civic issues of your locality and what suggestions would you offer to address them.
- Visit a museum or local site of historical importance and discuss its significance.
- Discuss the art and architectural features of any of these monuments: Buddhist Caves, Ajanta; Iron Pillar, Mehrauli; Gol Gumbaz, Bijapur; Mattancherry Synagogue, Cochin; Kamakhya Temple, Guwahati; St. Thomas Basilica, Chennai; Tower of Silence, Mumbai.
- Make a pictorial presentation of inventions and innovations as a result of the Industrial Revolution.

Make a comparative study of the Harappan and the Mesopotamian Civilisations.

### **Format of the Question Paper**

There will be one paper of **2 hours** duration, carrying **80 Marks**. Internal Assessment - **20 Marks**

The question paper consists of 2 parts : **Part I** and **Part II**

#### **Part I [30marks]**

**Attempt all questions from Part I (Compulsory).**

- Multiple Choice Questions: 1 x 16 = 16
- Answer in Brief: 2 x 7 = 14

#### **Part II [50 marks]**

**A total of five questions are to be attempted from Part II.**

**Section A [Civics] :** Attempt any 2 complete questions out of 3 {3+3+4}×2 = (20marks)

**Section B [History] :** Attempt any 3 complete questions out of 5  
{3+3+4}×3 = (30 marks)

**High order thinking skills : 32 marks**

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

### **FIRST TERM**

#### **SECTION-A LANGUAGE**

- |   |                          |
|---|--------------------------|
| 1. Composition Essay (250 words) :            | (40 Marks)<br>(15 marks) |
| 2. Letter (Formal and Informal) (120 words) : | (7 marks)                |
| 3. Comprehension :                            | (10 marks)               |
| <b>Grammar (MQC)</b>                          | <b>(8 Marks)</b>         |

- |                      |                                 |
|----------------------|---------------------------------|
| 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 :  
 f) Ashudh Shabd :  
 g) Sentence :  
 h) Idioms :

Page no – 271 to 272 (New Book)  
 Page no – 287 to 288 (New Book)  
 Page no – 292 to 304 (New Book)  
 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 nd Language) FINAL TERM**

**SECTION-A LANGUAGE**

**(A) SECTION-A LANGUAGE**

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’ LITERTURE (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  
 Ch 6: Bade Ghar kee beti (Question will come from ch.1,2,3,4,5 and 6)

**Poems : (Book 2)**

- Ch4 : Wah Janam Bhoomi Meri  
 Ch5 : Megh Aaye  
 Ch6 : Sur ke Pad (Questions will come from ch.1,2,3,4,5 and 6)

**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 Beakaran 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 -5×2=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 4questions from prose and novel. Each question carries 10marks)10×4=40

Prose :- (Sankolita )

1.Ginni, 2. Lalu, 3.Bama, 4.Kanbhasar

Novel:- (Chander pahar)

Chater -1,2,3,4,5

### **Final term**

Language -40marks

1.Essay writing -15marks (250 words)

2.Letter writing -7marks (120 words )

3.Comprehension -5×2=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 4questions from prose and novel . Each question carries 10marks)10×4=40

Prose (Sankolita )

1.Neel manusher kahini, 2.Gandhota khub sandehojanak (Including Mid term Syllabus)

Novel (Chander pahar)

6,7,8,9,10

(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 -5×2=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)  $10 \times 4 = 40$

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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 x 4 = 12 marks.**

**Question 3:** Three questions. **2 x 4 + 1 x 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.

## 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

