

St.Patrick's Higher Secondary School, Asansol

CLASS - IX

SYLLABUS FOR THE SESSION: 2024-25

ENGLISH LANGUAGE

Textbook–Total English Book: 10(Morning star)

MIDTERM

1. Composition [WordLimit–300–350][20Marks]
(Attempt any ONE out of the 5 topics given.)
 - a. Narrative
 - b. Descriptive
 - c. Argumentative
 - d. Short story
 - e. Picture composition

2. Letter Writing [10Marks]
(Attempt any ONE letter)
 - a. Informal Letter
 - b. Formal letter

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

4. Comprehension[20Marks]
 - a. Meanings[3Marks]
 - b. Questions and Answers[9Marks](1+2+2+2+2)
 - c. Summary Writing[8Marks] (6Marksforpointsand2Marksfor Expression)

5. Grammar[20Marks]
 - a. Verbs($\frac{1}{2} \times 8=4$)
 - b. Prepositions($\frac{1}{2} \times 8=4$)
 - c. Joining of Sentences without using “and”, “ but ”or“ ’so”(4Marks)
 - d. TransformationofSentences[Tenses,InfiniteVerbs,Participles,Gerunds,Adverbs, Adjectives, Voice, Direct and Indirect Speech, Conjunctions] (8 Marks)

FINALTERM

Same as Mid Term

FORMAT OF QUESTION PAPER

ENGLISH LANGUAGE

Time: 2 hours

Full Marks: 80

1. Composition–300 to 350 words[20 Marks]
Anyone of the five options
(Narrative, Descriptive, Argumentative, Short Story and Picture Composition)
2. Letter Writing(Informal and Formal)[10 Marks]
 - (a) Informal Letter
 - Or
 - (b) Formal Letter
3. (a)Notice Writing: Candidates will be given a specific situation and will be required to write the text for a notice based on given directions [5 Marks]
(b)E-mail writing on the same content as the notice [5Marks]
4. Comprehension[20Marks]
 - (a) Meanings[3Marks]
 - (b) Questions[2+2+2+2+1=9Marks]
 - (c) Précis[8]
5. Grammar[20marks]
 - (a) Fill in the blanks with correct form of the words.[8x½=4marks]
 - (b) Fill in the blanks with appropriate words.[8x½=4marks]
 - (c) Join the following sentences. [4 x 1 = 4 marks]
 - (d) Do as Directed [8 x1=8 marks]

ENGLISH LITERATURE

MIDTERM

I. DRAMA-JULIUSCAESAR-William Shakespeare

Act 1 Scene 1, Scene2and Scene 3.

II. TREASURE CHEST:A Collection of ICSE

Short Stories & Poems

PROSE

1. Bonku Babu's Friend-Satyajit Ray
2. The Model Millionaire Oscar Wilde
3. The Boy Who Broke the Bank-Ruskin Bond

POETRY

1. A Doctor's Journal Entry for August 6, 1945-Vikram Seth
2. The Night Mail-W.H. Auden
3. A Work of Artifice-Marge Piercy [to be taught in the mid term but tested in the final term]

FINAL TERM

L.DRAMA-JULIUS CAESAR-William Shakespeare Act 2 Scene 1 Scene 4

II.TREASURE CHEST: A Collection of ICSE

Short Stories & Poems PROSE

PROSE

1. Oliver Asks for More-Charles Dickens
2. Homecoming-Rabindranath Tagore
3. With the Photographer-Stephen Peacock [to be tested in the final term but tested in Class X]

POETRY

1. Skimbleshanks :The Railway Cat-T.S.Eliot
2. I Remember, I Remember-Thomas Hood
3. Haunted Houses-H.W. Longfellow[to be tested in the final term but tested in Class X]

*Note -Mid term syllabus will be included in the Final term.

FORMAT OF QUESTION PAPER ENGLISH LITERATURE

Time: 2 hours

Full marks: 80

There will be a total of 9 extract-based questions covering the three prescribed textbooks: Section A (Drama), Section B (Poetry), and Section C (Prose)

5 questions to be attempted in all-one question from each of the sections A, B and C and any two other questions.

Section A-(Drama)

Julius Caesar-Shakespeare

3 sets of extract-based questions will be set .Each set will be of 16marks.(3+3+3+3+4)

Section B – (Poetry)

3setsofextract–basedquestionswillbeset.Eachsetwillbeof16marks.(3+3+3+3+4)

Section C (Prose)

3 sets of extract- based questions will be set. Two sets of questions will be of 16 marks each with the breakup of marks (3+3+3+3+4) and the last set of questions in Prose will be of 16 marks and the breakup of marks for this question will be (4+4+8)

History & Civics MIDTERM

1. The Harappan Civilization
2. The Vedic Period.
3. Jainism and Buddhism
4. The Mauryan Empire.
5. The Sangam Age.
- 6The Age of Guptas
7. The Medieval India-The Cholas
8. The Medieval India-The Delhi Sultanate

*Chapter7 and 8will be taught in the Mid Term but not tested. These chapters will be tested in the Final Term.

Civics

1. Our Constitution.
- 2Salient Features of the Constitution.-1
3. Salient features of the Constitution-II
- 4.Elections.

Final Term

9. The Medieval India-The Mughals Empire.
10. The Medieval India-Composite Culture.
- 11.Modern Age in Europe-Renaissance

12. Modern Age in Europe-The Reformation.

13. Modern Age in Europe-Industrial Revolution.

Civics

5. Local Self Government-Rural

6. Local Self Government-Urban..

1. The First War of Independence(Class10)*

2. The Union Parliament(Class 10)*

These Chapters to be taught in Class9but not tested.

Marking Scheme (2024-2025)

HISTORY & CIVICS

F.M:80.

Time: 2Hours

TEXTBOOK: TOTALHISTORY&CIVICS (Morning star Publishers)

There will be one paper of two hours duration carrying 80marks and an Internal Assessment of 20marks. The paper will be divided into two parts, Part I and Part II.

Part 1 (30 marks)

This part will contain short answer questions sets from the entire syllabus.

Candidates will be required to answer all questions in this section.

There is no negative marking in this section

QUESTION1. (16Marks)

The student's will be given sixteen questions in MCQ pattern where they have to choose one correct option from four options. This will cover both History and Civics

QUESTION2. (14Marks)

The students will be given seven short questions of two marks each .This will cover History and Civics.

Part II (50marks)

This part will consist of Section A and Section B. Candidates will be required to answer two out of three questions from Section A and three out of five questions from Section B. The sections will correspond to the sections indicated in the syllabus. There is no negative marking in this section.

Section A (20marks)

The students will be given three sets of questions covering the Civics syllabus.

Weight age of marks for each set will be 3+3+4. They have to make a choice of two sets of questions from a set of three.



GEOGRAPHY

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

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

MIDTERM:

1. EARTH AS A PLANET
2. GEOGRAPHIC GRID -Latitudes and Longitudes
3. ROTATION AND REVOLUTION
4. STRUCTURE OF THE EARTH -Core, Mantle, Crust
5. LAND FORMS OF THE EARTH
6. MATERIALS OF THE EARTH'S CRUST-Rocks
7. VOLCANOES
8. EARTHQUAKES
9. WEATHERING AND DENUDATION
10. NATURAL REGIONS OF THE WORLD

FINAL TERM

1. HYDROSPHERE
2. ATMOSPHERE
3. INSOLATION
4. ATMOSPHERIC PRESSURE AND WINDS

5. HUMIDITY

6. POLLUTION-a)Types b)Sources c)Effect d)Preventive measure

MAP WORK (WORLD MAP - MID 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
- Oceans, Seas, Gulfs/Straits
- Rivers
- Mountains
- Plateaus

All relevant diagrams & figures to be done thoroughly.

Midterm syllabus included in the Final term.

Question paper format (fullmarks80)

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 10Mark's (2+2+3+3)

HINDI 2ND LANGUAGE

MID TERM

SECTION-A LANGUAGE 40Marks

1. Composition Essay(250words)15 marks
2. Letter(Formal and Informal)120words 7marks
3. Comprehension10 marks

GRAMMAR: SARASHINDIVYAKARAN (MCQ) 8Marks

- a. AbstractNouns:Pageno.221to 222
- b. Visheshan :Page no.237 to 238
- c. Synonyms:Pageno.251to 253
- d. Opposites:Pageno.259 to 262
- e. AshudhShabd:Pageno.289 to 290
- f. Idioms:Pageno.311to 313
- g. Onewordformany:Pageno.273 to 275
- h. Do as Directed SECTION-B[LITERATURE]40MARKS

Sahitya Sagar Short stories :(Book1)

Ch1:Baat Athannikee

Ch2: kaakee

Ch3:Mahayagyaka Puraskar

Poems: (Book 2)

Ch1: Saakhee

Ch2:Giridharkee Kundaliyan

Ch3: Swargbana saktehain

Subject: Hindi (2ndLanguage)

FINAL TERM

SECTION-A LANGUAGE 40 Marks

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

GRAMMAR: SARASHINDIVYAKARAN (MCQ) 8Marks

- a. Abstract Nouns Pageno.223 to 224
- b. Visheshan Page no.243 to 244
- c. Synonyms Page no.254 to 255
- d. Opposites Page no.263 to 264
- e. Ashudh Shabd Page no.291to 292
- f. Idioms: Page no.314 to 315, 316
- g. One word for many Page no.276 to 277

h. Do as Directed SECTION-B[LITERATURE] 40MARKS

Sahitya Sagar Short stories :(Book1)

Ch4: Netajee ka Chashma

Ch5: Apna Apna Bhagya

Ch6: Surke Pad (Questionswillcomefromch.1, 2,3,4,5 and 6)

FORMAT OF QUESTION PAPER CLASS: 9HINDI (2ndLanguage) Time: 3Hrs FM: 80

Section A (Language)(40Marks)

- 1) Essay15Marks
- 2) Letter(formal/Informal)07 Marks
- 3) Comprehension10Marks
- 4) Grammar(MCQ)08Marks

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

BENGALI 2ND LANGUAGE

Mid Term:-

Language-40 marks

1. Essay writing---- 15marks
2. Letter writing-----7marks
3. Comprehension--5×2=10marks
4. Grammar-----8 marks (MCQ)
 - a) Baanaan shuddha
 - b) Bagdhara
 - c) Ek kothay prokash(1-150)
 - d) Bakya poribartan
 - e) Prai samochharito vinarthak sabdo
 - f) Sadhu o Chalit bhasha

Literature-40 marks (attempt 4questions from prose and novel. Each question carries 10 marks)

10×4=40

Prose (Sankalita):-

- 1) Ginni
2. Lalu

Novel (Chander pahar):-

Chapter:-1,2,3,4

Final term:-

Language-40 marks

1. Essay writing---- 15marks
2. Letter writing-----7marks
3. Comprehension--5×2=10marks
4. Grammar-----8 marks (MCQ)
 - a) Ek kathay prokash (151-300)
 - b) Uposargo o anusargo (prefix and suffix)

c) Pratyay

Including Mid Term syllabus

Literature-40 marks (attempt 4 questions from prose and Novel. Each question carries 10 marks)

$10 \times 4 = 40$

Prose (Sankalita):-

1. Baamaa

2. Canvasar

(Including mid-term syllabus)

Novel (Chander pahar):-

Chapter:-5, 6, 7 (Including mid-term syllabus)

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. Quadratic Equations

Chapter 8. Indices

Chapter9. Logarithms

Chapter10.Triangles

Chapter11.Mid-pointTheorem

Chapter 20. Statistics

FINAL TERM

Chapter 12. Pythagoras Theorem

Chapter 13. Rectilinear Figures

Chapter 14. Theorems on Area

Chapter 15. Circle

Chapter16.Mensuration

Chapter17.Trigonometrical Ratios

Chapter18. Trigonometrical Ratios of Standard Angles

Chapter 19. Coordinate Geometry

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

QUESTION PAPER FORMAT

FULL MARKS: 80

TIME: Two and half an hour.

SECTION A (COMPULSORY) – 40 MARKS

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

1x15=15marks.

Question 2: Three questions of four mark each. **3x4=12marks.**

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 3subparts: 3+3+4=10marks for each question.

Question10: One question with two sub parts, either **5+5=10marks** OR **6+4=10marks**.

PHYSICS

BOOK: ICSE Concise Physics for class IX (Selina Publication)

MID TERM:

Ch1.) Measurement and Experimentation

Ch2.) Motion in one Dimension

Ch 3.) Laws of Motion

Ch 4.) Pressure in fluids and atmospheric pressure

Ch.7.) Reflection of light

FINAL TERM:

Ch 5.) Up thrust in fluids, Archimedes Principal and flotation

Ch 6.) Heat and Energy

Ch.8) Propagation of Sound waves

Ch.9) Current Electricity

Ch10.) Magnetism

[MID TERM CHAPTERS ARE INCLUDED IN FINAL TERM EXAMINATION]

QUESTION PAPER FORMAT:

Candidates are required to answer all questions from Section A and any 4 questions from Section B.

SECTION A[40Marks]

15 MCQ of 1 mark each

1 question of 3 marks

11 Questions of 2 marks each.

SECTION B[40Marks]

6 questions of 10marks each of (3+3+4) format (application based questions are also included in Section A and Section B)

CHEMISTRY SYLLABUS

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

MIDTERM

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

Periodic Table and chemical bonding from class 10 will be taught but not to be tested

Question pattern-

Section A (40marks) Compulsory Section-15marks MCQ+25 marks Objective type questions

Section B(40marks) Answer 4 out of 6 questions. Each questions of 10marks as per ICSE pattern (2+2+3+3 or 3+3+4)

BIOLOGY

MID-TERM

2: CELL: THE UNIT OF LIFE

3: TISSUES: PLANT AND ANIMAL TISSUES

4: THE FLOWER

5: POLLINATION AND FERTILIZATION

6: SEEDS-STRUCTURE AND GERMINATION

7: RESPIRATION IN PLANTS

8: FIVE KINGDOM CLASSIFICATION

9: ECONOMIC IMPORTANCE OF BACTERIA AND FUNGI

10: NUTRITION

11. DIGESTIVE SYSTEM

FINAL TERM

12: SKELETON–MOVEMENT AND LOCOMOTION

13: SKIN–‘THE JACK OF ALL TRADES’

14: THE RESPIRATORY SYSTEM

15: HYGIENE–[A KEY TO HEAL THE LIFE]

16: DISEASES: CAUSE AND CONTROL

17: AIDS TO HEALTH

Note: All chapters of the Mid Term are included in the Final term

Format of the Question Paper

Section I– 40Marks– Compulsory

i) Objective(MCQ)-15marks

ii) Short answer questions–25marks

Section II – 40 Marks

Answer any 4 questions out of 6

Distribution of marks–(1+2+2+2+3)

ECONOMICS

AS PER THE SCOPE OF ICSE SYLLABUS: 2023-24

Books) ICSE ECONOMICS PARTI (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 10 marks each.

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 A will consist of 12 Marks HOTs 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 explain
- (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

Chapter2: Basic Economics Entities

Chapter3: 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

Chapter4: 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

Chapter5: 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 within example)(ii)Central problems of an economy

What to produce? How to produce? For whom to produce?–Brief understanding with examples.

Chapter7: 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: 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 HYVseeds ,use of fertilizer and insecticides ,better irrigation facilities, adoption of technology, setting up of agricultural research centers 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)

Chapter8: SecondarySector: Industry

- (ii) Industry: meaning and types; adverse impacts of industrialization 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 Industrialization: a brief understanding of the adverse impacts with reference to industrial pollution and deforestation; measures to overcome the adverse impacts: Afforestation, Waste Management.

FINALTERM

Chapter9: 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.

Chapter10: 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.*

Chapter11: 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 Programmers introduced by the Government to remove poverty and unemployment.

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

Chapter:12-LPGModel

Liberalization, Privatization and Globalization: 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.

CLASS-9/COMMERCIALAPPLICATIONS

Prescribed Text: ICSE Commercial ApplicationsPart–IforClass9 (by C.B.Gupta– Goyal Brothers)

In accordance with the ICSE Scope of Syllabus

Midterm

Chapter1.Introduction to commercial organization.

Chapter2.Ownership structures-Sole proprietorship and Joint Hindu family business.

Chapter3. Ownership structures= Partnership

Chapter4.Ownershipstructures–Jointstockcompany

Chapter5.Ownershipstructures–Cooperativesociety.

Chapter6.Public Sector Enterprises.

Chapter13. Natural resources

Chapter14. Depletion of resources.

Final Term.

Chapter 7. Functioning of a commercial organization

Chapter8.Communication in a commercial organization

Chapter 9. Ways of communicating

Chapter10.Tools of communication
Chapter11.Nature and terminology of accounting
Chapter12.Accounting records
Chapter15. Practices for 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 o f 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 midterm syllabus also.

Computer Applications

Textbook: Understanding Computer Applications with Blue J APC, Latest Edition

Midterm:

Chapter1: Introduction to Object Oriented Programming Concepts

Chapter 2: Elementary Concept of Objects and Classes

Chapter3: Values and Data Types

Chapter 4: Operators in Java

Chapter 5: Input in Java

Chapter7: Conditional Statements in Java

Chapter 8: Iterative Constructs in Java

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

Final Term:

Chapter6: Mathematical Library Methods

Chapter 9: Nested for Loops

Chapter 10: Computing and Ethics

[Mid Term Syllabus to be included]

Question Paper Format: As per ICSE Question Pattern