

**St. Patrick's Higher Secondary School, Asansol**  
**CLASS:11**  
**SYLLABUS FOR THE SESSION: 2024- 25**

**English Language**

**MIDTERM**

- 1.Composition (narrative, descriptive, reflective, argumentative, discursive topics and short story) [20 marks]
- 2.(a)Directed writing [15 Marks]
  - (i) Article writing
  - (ii) News paper report writing
- 2(b)Proposal Writing[10 Marks]
- 3.Grammar [15 Marks]
  - (i) Transformation of sentences
  - (ii) Phrasal verbs
  - (iii) Tenses
- 4.Comprehension [20 Marks]

**Final term**

- 1.Composition (narrative, descriptive, reflective, argumentative, discursive topics and short story) [20 marks]
- 2.(a)Directed writing [15 Marks]
  - (i)Book review
- 2(b)Proposal Writing [10 Marks]
- 3.Grammar [15 Marks]
  - (i) Transformation of sentences (ii) Phrasal verbs
  - (iii) Tenses
- 4.Comprehension [20 Marks]

# First term syllabus included in the final term

**FORMAT OF THE QUESTION PAPER**

CLASS 11

ENGLISH LANGUAGE

F.M.- 80

Question 1

Composition (400-450 words) [20 marks]

Candidates will be required to select one composition out of the six choices, namely, narrative, descriptive, reflective, argumentative, discursive topics and a short story.

Question 2

(a) Directed Writing (250-300 words)based on the given outline points in the question paper :  
[15 marks]

(b) Proposal Writing based on a given situation. The proposal should include an introduction, objectives and a list of measures to be taken. A concluding statement is desirable. Candidates will also be marked on linguistic ability. [10 marks]

Question 3

Short answer questions to test grammar, structure and usage.

(a) Transformation of Sentences according to the instructions given below. [1x5 marks]

(b) Phrasal verbs [1/2x10 marks]

(c) Correct Usage of Verbs [1/2x10 marks]

#### Question 4

Comprehension Passage of 700 words.

- (a) Synonyms [3 marks]
- (b) Sentences to bring out differences in meaning (MCQ) [3 marks]
- (c) Question and Answers [2x3=6marks]
- (d) Summary (100 words) [8 marks]

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### English Literature

#### MID TERM

Drama : Macbeth - William Shakespeare Acts I

Short Stories: PRISM: A Collection of ISC Short Stories

1. A Living God - Lafcadio Hearn

2. Advice to Youth - Mark Twain

3. The Paper Menagerie - Ken Liu

Poetry: RHAPSODY: A Collection of ISC Poems

1. Abhisara: The Tryst - Rabindranath Tagore

2. Why I Like the Hospital - Tony Hoagland

3. Sonnet 116-William Shakespeare

#### Final Term

1. DRAMA: Macbeth - William Shakespeare Acts II

Short Stories:PRISM: A Collection of ISC Short Stories

1.The Great Automatic Grammatizator - Roald Dahl

2. Thank You, Ma'am - Langston Hughes

Poetry:RHAPSODY: A Collection of ISC Poems

1.Death of a Naturalist - Seamus Heaney

2. Strange Meeting - Wilfred Owen

# First term syllabus included in final term

### FORMAT OF QUESTION PAPER

#### Class 11

#### ENGLISH LITERATURE

FM: 80

TIME: 3 HRS

#### SECTION A ( COMPULSORY) [ 20 MARKS]

Question 1:

Multiple choice questions from all the three prescribed text books,

DRAMA, PROSE AND POETRY [ 1X 10 = 10 Marks]

Question 2:

Complete the sentences giving a reason from

DRAMA, PROSE AND POETRY. [ 1X 10 = 10 MARKS]

SECTION B : 60 MARKS ( SUBJECTIVE)

## DRAMA- MACBETH BY SHAKESPEARE

Question 3:

- i) Subjective Question - 5 Marks
- ii) Subjective Question - 5 Marks
- iii) Subjective Question-- 10 Marks (Any one from a choice of TWO questions.)

## PRISM : A COLLECTION OF ISC SHORT STORIES

Question 4:

- i) Subjective Question - 5 Marks
- ii) Subjective Question - 5 Marks
- iii) Subjective Question - 10 Marks (Any one from a choice of TWO questions.)

## RHAPSODY - COLLECTION OF ISC POEMS

Question 5:

- i) Subjective Question - 5 Marks
- ii) Subjective Question - -5 Marks
- iii) Subjective Question -10 Marks. (Any one from a choice of TWO questions.)

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## **HINDI 2<sup>nd</sup> Language**

### **MID TERM**

#### **SECTION A LANGUAGE40 Marks**

- 1) Composition (Essay) 400 words 15 marks
- 2) Comprehension 15 marks
- a) Idioms 5 marks
- b) Correction of sentences5 marks

#### **SECTION B [LITERATURE]40 MARKS**

##### **GadhyaSanklan**

Ch1: Puthra Prem

Ch2. Gauri

Ch3: Sharnagat

##### **Kavya Manjari**

Ch1. Saakhi

Ch2 Baal Leelaa

Ch3: EkPhool Kee Chah

Aashadh Ka Ek din Anka-1 (Act-1)

### **FINAL TERM**

#### **SECTION A LANGUAGE40 Marks**

- |                                  |          |
|----------------------------------|----------|
| 3) Composition (Essay) 400 words | 15 marks |
| 4) Comprehension                 | 15 marks |
| c) Idioms                        | 5 marks  |
| d) Correction of sentences       | 5 marks  |

## **SECTION B [LITERATURE] 40 MARKS**

### **GadhyaSanklan**

Ch4: Sati

Ch5: Out sider

Ch6: Dasi (Question will come from ch 1,2,3,4,5,6)

### **Kavya Manjari**

Ch4: Aa DhartiKitnaDetihain

Ch5: NadiKeDweep

Ch6: Tulsi Das Ke Pad (Question will come from ch:1,2,3,4,5,6)

Aashadh Ka Ek din Anka -2 (Question will come from Anka 1 and Anka 2)

## **FORMAT OF QUESTION PAPER CLASSES 11 HINDI 2 Language Time: 3 Hrs FM: 80**

### **Section A (Language)(40 Marks)**

- |                  |                                |
|------------------|--------------------------------|
| 1) Essay         | 15 Marks                       |
| 2) Comprehension | 15 Marks (3x3 Marks) (6x1 Mcq) |
| 3) Grammar       | 10 Marks (Mcq)                 |

### **Section B (Literature)(40 Marks)**

Any Four Questions out of Nine Questions are to be attempted. One question is compulsory from each book of three books. Three Question from GadhyaSankalan, Three Question from Kavya Manjari and Three question from Aashadh ka ek din (Drama). (4X10=40)

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## **Bengali**

### **Text -1. KobitaSonkolan**

#### **2. Novel Koni.**

#### **3. Probondho O GedyoSonkalon.**

### **Mid Term**

#### **Section "A" Language 40 marks.**

1. Essay (250 Words) 15marks.
2. Comprehension-15marks
3. Grammar 10 marks. (M. C. Q)
- i) Banana Shuddho
  - ii) Dhannattok shobdo
  - iii) Idioms.
- iv) Bakyo sonsodhon.

#### **Section-"B" Literature 40 marks.**

- 1 Probondho O Godyosonkolan.
  - i)Thakurda, ii) Anachar
2. Kobita Sonkolon
  - 1) Ora kaj kore. ii) Pubposhim
3. Novel-“Koni” Chapter 1.2.3.4

### **Term-2**

#### **Section-"A"/Language.**

1. Essay (250words) 15 marks.
2. Comprehension-15 marks
3. Grammar-10 marks. (M. C. Q)
- i) Banana shuddho
- ii) Dhannattok shobdo
- iii) BakyoSonshodhon.

iv) Idioms

## **Section-"B"**

**Literature 40 marks.**

1. Probondho O Godyo Sonkolon

i) Taser Ghor

ii) Jorasankor Dhare

2. Kobita Sonkolon

i) Bonolata Sen

ii) Borno Porichoy

3. Novel-Koni Chapter-5,6,7

**Final Term: Mid Term syllabus included**

**Format of question paper:- Theory: 80 marks Project: 20 marks**

**Time : 3 Hrs**

**FM : 80**

Section A	(Language)	(40 Marks)
1) Essay		15 Marks
2) Comprehension		15 Marks(3x3 marks )
	(6x1 mcq)	
3) Grammar		10 Marks(mcq)
Section B	(Literature)	(40 Marks)

Any Four Questions out of Nine Questions are to be attempted.

One question is compulsory from each book of three books.

Three Question from prabandha o GodyaSankalon, Three Question from Kabita sankalan and Three Question from Koni (novel).

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## **MATHEMATICS**

TEXT BOOK – UNDERSTANDING ISC MATHEMATICS CLASS XI (VOL 1 & VOL 2)

BY M. L. AGGARWAL.

### **MID TERM**

#### **SECTION A**

1. SETS.
2. RELATIONS AND FUNCTIONS.
3. TRIGONOMETRY.
4. COMPLEX NUMBERS.
5. QUADRATIC EQUATIONS.
6. SEQUENCE AND SERIES.
7. STRAIGHT LINES.

#### **SECTION B**

1. CONICS.
2. INTRODUCTION TO 3-DIMENSIONAL GEOMETRY.

#### **SECTION C**

1. STATISTICS.
2. CORRELATION ANALYSIS.
3. INDEX NUMBER AND MOVING AVERAGES.

**FINAL TERM (FULL SYLLABUS). (Following the scope of ISC syllabus 2026)**

#### **Question Paper Pattern:**

##### **Section A (65 marks)**

Question 1) 15 questions of 1 mark =  $15 \times 1 = 15$  marks.

Questions 2 to 6) 5 questions of 2 marks each =  $5 \times 2 = 10$  marks

Questions 7 to 10) 4 questions of 4 marks each =  $4 \times 4 = 16$  marks.

Questions 11 to 14) 4 questions of 6 marks each =  $4 \times 6 = 24$  marks.

### **Section B / Section C (15 marks)**

Question 15 / Question 19) 5 questions of 1 mark =  $5 \times 1 = 5$  marks.

Question 16 / Question 20) 1 question of 2 marks =  $1 \times 2 = 2$  marks

Questions 17 and 18 / Question 21 and 22) 2 questions of 4 marks each =  $2 \times 4 = 8$  marks.

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## **PHYSICS**

**Mid Term:** 1) Physical world & measurement

2) Kinematics (Motion in a straight line, Vectors, Projectile motion, circular motion)

3) Laws of motion & friction

4) Work, energy & power

5) Motion of a system of Particles & rigid body [Including centre of mass & rotation

6) Gravitation

**Final Term:** 1) Mechanical Properties of solids (Elasticity)

2) Mechanical Properties of fluids (Including Pressure in fluids, surface tension, fluid motion)

3) Heat & Thermodynamics

4) Thermal conduction & Radiation

5) Behavior of Perfect gas & kinetic Theory of gas

6) Oscillations

7) Waves

[Mid Term chapters are included in Final Term]

**Question Pattern [ISC Question pattern to be strictly adhered]**

Theory-70      Practical-30

Section A-14 marks      [M.C.Q-7x1      Objective-7x1=7]

Section B-14marks      [short questions -7x2=14      Only 2 internal choice]

Section C -27marks      [9x3=27      Only 3 internal choice]



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## **CHEMISTRY**

### **MID TERM**

1. SOME BASIC CONCEPTS OF CHEMISTRY
2. STRUCTURE OF ATOM
3. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES
4. CHEMICAL BONDING
5. CHEMICAL THERMODYNAMICS

### **FINAL TERM**

1. EQUILIBRIUM
2. Redox reaction
3. ORGANIC CHEMISTRY
4. HYDROCARBONS

FINAL TERM EXAM WILL BE ON FULL SYLLABUS

### **Question Pattern-**

Section A ( 14 marks)

Section B (20 marks) (10×2)

Section C (21 marks)(7×3)

Section D( 15 marks) (5×3)

(ISC Pattern)

Book- latest version of Nootan ISC Chemistry (Nageen Publication)

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## **BIOLOGY**

### **MID TERM**

Unit 1 :

## DIVERSITY IN LIVING ORGANISMS

(i)The Living World

(ii)Biological Classification

Unit 2:

## STRUCTURAL ORGANISATION IN ANIMALS AND PLANTS

(i)Morphology of Flowering Plants (a & b)

(ii)Anatomy of Flowering Plants

Unit 3:

## CELL: STRUCTURE AND FUNCTION

(i)Cell-The Unit of Life

(iii)Cell Cycle and Cell Division

Unit 4:

## PLANT PHYSIOLOGY

(ii)Respiration in Plants

(iii)Plant Growth and Development

Unit 5:

## HUMAN PHYSIOLOGY

(i)Breathing and Exchange of Gases

(ii)Body Fluids and Circulation

(iii)Excretory Products and their Elimination

## **FINAL TERM**

Unit 1:

## DIVERSITY IN LIVING ORGANISMS

(iii)Plant Kingdom

(iv)Animal Kingdom

Unit 2:

## STRUCTURAL ORGANISATION IN ANIMALS AND PLANTS

(iii)Structural Organisation in Animals

Unit 3:

## CELL: STRUCTURE AND FUNCTION

(ii)Biomolecules

Unit 4:

## PLANT PHYSIOLOGY

(i)Photosynthesis in higher plants

Unit 5:

## HUMAN PHYSIOLOGY

(iv)Locomotion and Movement

(v)Neural Control and Coordination

(vi)Chemical Coordination and Integration

\*Follow the scope of Syllabus ISC- 2026

Question Paper Format (ISC Pattern)

Section A- 20 marks

Section B- 14 marks

Section C- 21 marks

Section D- 15 marks

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## COMPUTER SCIENCE

**Textbook: Computer Science with Java, By SumitaArora, DhanpatRai& Co. Latest Edition**

Paper I	:	Theory	-	70 Marks
Paper II	:	Practical	-	30 Marks

**Paper I : Theory**

### **MID TERM**

Chapter 01	:	Data Representation
Chapter 02	:	Propositional Logic & Hardware
Chapter 03	:	General OOP Concepts
Chapter 04	:	Introducing Java
Chapter 05	:	Java Fundamentals
Chapter 06	:	Flow of Control
Chapter 07	:	Classes in Java
Chapter 08	:	Functions (Methods)
Chapter 09	:	Program Error Types and Basic Exception Handling
Chapter 10	:	Using Library Classes and Packages [Excluding 10.6 Packages in Java]
Chapter 11	:	Arrays

### **Final Term**

Chapter 10	:	Using Library Classes and Packages (Including 10.6 Packages in Java)
Chapter 12	:	Operations on Files
Chapter 13	:	Trends in Computing and Ethical issues

## **Mid Term full Syllabus to be included in Final Term**

### **Question Paper Format**

As per ISC Question Pattern

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