

St. Patrick's H.S. School, Asansol
CLASS :XII
SYLLABUS FOR THE SESSION: 2026-2027

English Language

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There will be two papers in English Language: Paper I: Theory (3 hours): 80 Marks
Paper II: Project Work: 20 Marks
PAPER I: THEORY - 80 Marks

MID TERM

1) Question One: Composition (400-450 words)(20 marks)

A composition on one of a number of subjects.(narrative , descriptive, reflective, argumentative, discursive topics and short story)

... 20 Marks

2) Question Two: (250-300 words)

(a) Directed writing(15 marks)

(i)Statement of purpose

(ii) Blog Writing

(b) Proposal Writing (10 marks)

Proposal Writing based on a given situation. The proposal should include

(i) An Introduction (ii) Objectives (iii) List of measures to be taken. A concluding statement is Desirable.

3) Question Three:

Short-answer questions to test grammar, structure and usage. ...15 Marks

(i) Transformation of sentences

(ii) Phrasal verbs

(iii) Tenses

4) Question Four:

Comprehension. ...20 Marks

All questions are compulsory.

Class 11 syllabus included in the First term.

Note: Full Syllabus in the Language Paper for Pre- mock and Mock.

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FORMAT OF THE QUESTION PAPER

ENGLISH LANGUAGE F.M.- 80

Time: 3 hours

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. (b) Phrasal verbs [1/2x10= 5 marks]

(c) Correct Usage of Verbs [1/2x10= 5 marks]
[1x5= 5 marks]

Question 4

Comprehension Passage of 700 words.

(a) Synonyms [3 marks]

(b) Sentences to bring out differences in meaning(MCQ 3marks)

(c) Question and Answers [2x3=6 marks]

(d) Summary (100 words) [8 marks]

ENGLISH LITERATURE

There will be two papers in Literature in English: PAPER I: Theory (3 hours) - 80 Marks PAPER II :
Project Work: 20 Marks

FIRST TERM

DRAMA: Macbeth-William By Shakespeare - Acts 3& 4

PROSE: [PRISM: A Collection of ISC Short Stories]

1. Atithi /Guest - Rabindranath Tagore
2. The Cookie Lady - Philip K. Dick
3. There Will Come Soft Rains - Ray Bradbury

POETRY: [RHAPSODY: A Collection of ISC Poems]

1. Telephone Conversation - Wole Soyinka
2. Tithonus - Alfred, Lord Tennyson
3. Beethoven - Shane Koyczan

PRE MOCK

DRAMA: Macbeth By William Shakespeare - Act 5

PROSE: [PRISM: A Collection of ISC Short Stories]

1. Indigo- Satyajit Ray
2. The Medicine Bag - Virginia Driving Hawk Sneve

POETRY:[RHAPSODY: A Collection of ISC Poems]

1. Small Towns and the River - Mamang Dai
2. Death be not Proud - John Donne

(Note: First term syllabus included in Pre Mock and full syllabus in Mock Examinations.)

FORMAT OF THE QUESTION PAPER

Class 12 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.)

2ND LANGUAGE HINDI

MID TERM

SECTION A – LANGUAGE

(40 MARKS)

1) Composition (Essay) 400 words :

(15 Marks)

2) Comprehension :

(15 Marks)

3) Grammar:

i) Idioms :

(5Marks)

ii) Correction of sentences :

(5Marks)

SECTION B (LITERATURE)

Gadhya Sanklan

Ch 7: Kya Nirash Hua Jaye

Ch 8 : Bhaktin Questions will come from (ch 1,2,3,4,5,6,7,8)

Kavya Manjari

Ch 7 : Jag Tujhko Door jaana hain

Ch 8 : Udyami Nar Questions will come from (ch. 1,2,3,4,5,6,7,8)

Aashadh Ka Ek din Ank 3 Questions will come Ank 1,2,3

FINAL TERM

SECTION A LANGUAGE

1) Composition (Essay) 400 words :

(15 Marks)

2) Comprehension :

(15 Marks)

3) Grammar

i) Idioms :

(5 Marks)

ii) Correction of sentences :

(5 Marks)

SECTION B (LITERATURE)

[40 MARKS]

Gadhya Sanklan

Ch 9: Sanskriti Kya Hain

Ch 10: Majboori (Questions will come from FULL BOOK)

Kavya Manjari

Ch 9: Baadal ko Ghirte Dekha hain

Ch10: Andhere Ka Deepak (Questions will come from FULL BOOK)

Aashadh Ka Ek din (Questions will come from FULL BOOK FORMAT OF QUESTION PAPER)

CLASS: 12 (HINDI)-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)

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 Gadhya Sankalan, Three Question from Kavya Manjari and Three Question from Aashadh ka ek din (Drama). (4X10=40)

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2ND LANGUAGE BENGALI 2026-27

MID-TERM

TEXT BOOK –

1) Probondho o godyo sonkolon

2) kobita sonkolon

3) novel- koni

Section -A Language 40 marks

1) Essay (400 words) (15 marks)

2) Comprehension (15 marks)

3) Grammar (10marks)

Total grammar syllabus covered upto class 11

Section-B(literature 40 marks)

Probondho o godyo sankalan

A) Record

B) Birjosulka

C) Aadab

Kobita sonkolon

A) Salemoner maa

B) Rasta karor ekar noy

C) Noon

Novel-koni

Chapter-8,9,10,11

Final -Term

Section -A Language 40 marks .

1)Essay (400 words) (15 marks)

- 2)Comprehension (15 marks)
3)Grammar (10marks)
including mid term syllabus
Section-B(literature 40 marks)

Prabandho o godyo sankalan

- A) Lachmaner maa
B) ekti Tulsi gacher kahini
C) Na paharar porikkha

Kobita sonkolon

- A) Swadhinota Tumi
B) jodi nirbason dao
C) Baborer prarthona

Novel-koni

Chapter -12,13,14

Final -Term -: Mid term syllabus included.

Format of question paper:-theory 80 marks

Project 20 marks.

Time 3 hours.

Full marks 100 .

Section A language 40 marks.

Essay 15 marks

comprehension 15 marks (3×3=9 marks)

(1×6=6 marks m.c.q)

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 questions from prabandha o godyo sankalan, three questions from Kavita sankalan and three question from novel Koni.

MATHEMATICS

TEXTBOOK – UNDERSTANDING ISC MATHEMATICS CLASS XII (Volume I and Volume II)
BY M. L. AGGARWAL.

MID TERM

1. RELATIONS AND FUNCTIONS.
2. INVERSE TRIGONOMETRIC FUNCTIONS.
3. MATRICES.
4. DETERMINANTS.
5. CONTINUITY AND DIFFERENTIABILITY.
6. APPLICATION OF DERIVATIVES.
7. INTEGRALS.
8. APPLICATION OF INTEGRALS.

PRE ISC

9. DIFFERENTIAL EQUATIONS.
10. VECTOR ALGEBRA.
11. THREE DIMENSIONAL GEOMETRY.
12. LINEAR PROGRAMMING.
13. PROBABILITY.

PRE-ISC (FULL SYLLABUS): (Following the scope of ISC Syllabus 2027)

Question Paper Pattern:

The question paper will contain **20 questions and four sections: A, B, C and D. All questions are compulsory.**

Section A will contain 17 MCQ's and 3 very short answer questions of **1 mark** each (20 x 1 = 20 marks).

Section B will contain 7 short answer questions of **2 marks** each (7 x 2 = 14 marks).

Section C will contain 7 moderately long answer questions of **3 marks** each (7 x 3 = 21 marks).

Section D will contain 5 long answer questions of **5 marks** each (5 x 5 = 25 marks).

Internal choices have been provided in **three** questions, each in **Sections B, C and D.**

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PHYSICS

Mid term :

- 1)Electrostatics
- 2) Current Electricity
- 3)Magnetic Effects of current & Magnetism
- 4)Electromagnetic Induction & Alternating currents
- 5)Electromagnetic Waves
- 6)Electronic Devices

Pre ISC exam :

- 1)Optics (Ray optics & wave optics)
- 2) Dual nature of radiations & Matter (Including photoelectric effects)
- 3)Atoms
- 4) Nuclei (Including Radioactivity)

Mid term chapters are also included in Pre ISC examination

Question Pattern : ISC question pattern to be strictly followed

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CHEMISTRY

FIRST TERM

1. SOLUTIONS
2. ELECTROCHEMISTRY
3. Chemical Kinetics
4. HALOALKANES AND HALOARENES
5. ALCOHOLS PHENOLS and ETHERS

FINAL TERM

1. ALDEHYDES, KERTONES AND CARBOXYLIC ACIDS
2. NITROGEN CONTAINING COMPOUNDS
3. BIOMOLECULES
4. Co-Ordination Compounds
- 5.. d and f block

PRE ISC EXAM WILL BE ON FULL SYLLLABUS

Question Paper Pattern-

Section A 14 Marks(4 fill in the blanks,7 mcq and 3 marks for one paragraph based

question)

Section B 20 Marks(10 questions,2 marks each, One question with internal choice)

Section C 21 Marks(7 questions,3 marks each,One question with internal choice)

Section D 15 Marks(3 questions, 5 marks each,One question with internal choice)

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BIOLOGY – XII

Book: S.C Tripathi, Shri Balaji Publications.

UNIT-1

- (ii) Human Reproduction
- (iii). Reproductive Health

UNIT- 2

- (ii) Molecular basis of Inheritance

UNIT – 3

- (i) Human Health and Disease
- (ii) Microbes in Human Welfare

UNIT- 4

- (i) Biotechnology – Principles and process

UNIT- 5

- (ii) Ecosystem
- (iii) Biodiversity and its Conservation

Final Term

UNIT-1

- (i) Sexual Reproduction in Flowering plants.

UNIT – 2

- (i) Principles of inheritance and variations.
- (iii) Evolution

UNIT – 3

- (i) Human Health and Disease
- (ii) Microbes in Human Welfare

UNIT-4

- (ii) Biotechnology and its applications

UNIT- 5

- (i) Organism and Population

Format:

Section A- 20 Marks

Section B- 14 Marks

Section C- 21 Marks

Section D- 15 Marks

Note: Follow the scope by the Council 2027

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COMPUTER SCIENCE

Textbook: Computer Science with Java, By Sumita Arora, Dhanpat Rai & Co. Latest Edition

Paper I: Theory - 70 Marks

Paper II: Practical -30 Marks

Paper I: Theory

Mid Term

Chapter 1: Boolean Algebra

Chapter 2: Computer Hardware

Chapter 3: Objects and Classes

Chapter 4: Java Revision Tour

Chapter 5: Primitive Values, Type Casting & Expressions

Chapter 6: Statements, Control Structures and Scope

Chapter 7: Functions/Methods

Chapter 8: Arrays and Strings

Chapter 9: Compiling and Running Java Programs

Chapter 10: Java Classes: An OOP Perspective

Chapter 11: Recursion

Chapter 12: Concept of Inheritance

Chapter 13: Simple Data Structures

Final Term

Chapter 14: Recursive Data Structure

Chapter 15: Computational Complexity

(Full ISC Syllabus)

Question Paper Format

As per ISC Question Pattern

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