



HOLY CROSS EDUCATIONAL FOUNDATION

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SYLLABUS AND QUESTION PATTERN FOR TBSE SCHOOLS

Class - X

SCIENCE

Half yearly examination.

Chemistry:

Chapter 1: Chemical reactions and equations.

Chapter 2: Acid, Bases and Salts

Physics:

Chapter 10: Light- reflection and refraction.

Chapter 11: The human eye and the colourful world.

Biology:

Chapter 6: Life processes.

Chapter 7: Control and coordination.

Pre-selection examination

Chemistry:

Chapter 1: Chemical reactions and equations.

Chapter 2: Acid, Bases and Salts.

Chapter 3: Metals and non-metals.

Chapter 4: Carbon and it's compounds.

Physics:

Chapter 10: Light- Reflection and Refraction

Chapter 11: The human eye and the colourful world.

Chapter 12: Electricity

Biology:

Chapter 6: Life processes.

Chapter 7: Control and coordination.

Chapter 8: How do organisms reproduce?

Chapter 9: Heredity and evolution.

Questions pattern for Class-X

Chemistry for 25marks

- I. Very short answer type questions. $1 \times 6 = 6$
- II. Short answer type questions. $3 \times 3 = 9$
- III. Long answer type questions. $5 \times 2 = 10$

Physics for 25 marks

- I. Very short answer type questions. $1 \times 6 = 6$
- II. Short answer type questions. $3 \times 3 = 9$
- III. Long answer type questions. $5 \times 2 = 10$

Biology for 30 marks

- I. Very short answer type questions. $1 \times 8 = 8$
- II. Short answer type questions. $3 \times 4 = 12$
- III. Long answer type questions. $5 \times 2 = 10$

ENGLISH

Prose and Poetry

Prose-

1. A Letter to God
2. Nelson Mandela: Long Walk to Freedom.
3. Two Stories about Flying
 - i) His First Flight.
 - ii) Black Aeroplane.
4. From the Diary of Anne Frank.
5. The Hundred Dresses I
6. The Hundred Dresses II

Poem-

- 1) Dust of Snow
- 2) Fire and Ice
- 3) A Tiger in the Zoo
- 4) How to Tell Wild Animals
- 5) The Ball Poem.
- 6) Amanda
- 7) Animals

Supplementary (Footprints without Feet)

- 1) A Triumph of Surgery
- 2) The Thief's Story
- 3) The Midnight Visitor
- 4) A Question of Trust
- 5) Footprints without Feet

Grammar

- 1) Determiners
- 2) Editing
- 3) Direct and Indirect Speech
- 4) Preposition

Question Pattern-

Reading Section (20 marks)

- 1) **Read the passage and answer the question given below: 10 marks**
 - I) Choose the correct option: 1X5 marks
 - II) Fill in the blanks- 1x2 marks
 - III) Answer the following questions with in 10 words. 1X2 marks
 - IV) Choose a word which is closest to the meaning of the given word.
- 2) **Read the passage and answer the following questions: 10 marks**
 - I) Answer the following questions in 30-40 words- 2X5 marks

Writing Section (10 marks)

- 3) Write an article within 80-100 words on a given current topic – 5 marks
- 4) Editorial letter- 5 marks

Grammar Section- (20 marks)

- 5) **Fill in the blanks by choosing appropriate determiner and Prepositions from the given option- 1x5**
- 6) **Rearrange the following sentences to make a meaningful one- 1x5**
- 7) **Editing- 3 marks**
- 8) **Change into direct or indirect speech-1x7 marks**

Literature section (30 marks)

- 9) **Read the extracts and answer the following questions- 1x6 marks**
- 10) **Answer the following questions briefly within 30-40 words- 2x5 marks**
- 11) **Answer the following questions within 60-80 words- 4x2 marks**
- 12) **Answer the following questions within 100-120 words (Supplementary)- 6x1 marks**

SOCIAL SCIENCE

History Syllabus:-

- Half yearly:** - 1. Rise of Nationalism in Europe
2. Nationalism in India
3. The age of Industrialization

Pre-Board:- Whole Board

Political Science Syllabus:-

- Half Yearly:** -
1. Power Sharing
3. Democracy and Diversity
5. Popular struggles and Movements
8. Challenges to Democracy

Pre-Board:- Whole Book

Subject	1 Mark V.S. A.	2 Marks S. A.(1)	3 Marks S.A. (2)	5 Marks L.A.	Map Skill 3 Marks	Total Marks
History	1 x 6 = 6	----	3 x 2 = 6	5 x 1 = 5	1 x 3 = 3	2 (10)
Pol. Science	1 x 4 = 4	- -----	3 x 2 = 6	5 x 2 = 10	--- ---	2 (10)
Grand Total	1 x 10 = 10	- ----	3 x 4 = 12	5 x 3 = 15	1 x 3 = 3	40 (20)

Geography

Half-yearly (25mark)

- Ch-1 Resource and development.
Ch-2 Forest and wildlife Resource.
Ch-3 Water Resource

Question Pattern

- 1 mark $\times 4 = 4$
3 mark $\times 2 = 6$
5 mark $\times 3 = 15$
Total = 25 mark

Economics (25 marks)

- Ch-1 Development
Ch 2 Sectors of Indian Economy
Ch 3 Money and credit

Questions pattern

- 1 mark $\times 4 = 4$
3 mark $\times 2 = 6$
5 mark $\times 3 = 15$
Total = 25marks.

Pre-board Syllabus

Geography

- Ch-all (1 to 7)
Question pattern- Half-yearly Question pattern.

Economic

- Ch-all (1 to 5)
Question Pattern- Half-yearly Question pattern

MATHEMATICS

Half Yearly Math Syllabus

- Ch-1. Real Numbers.
- Ch-2. Polynomials.
- Ch-3. Pair of Linear Equations.
- Ch-6. Triangles [6.1 to 6.4].
- Ch-7. Co-ordinate Geometry.
- Ch-8. Introduction to Trigonometry.
- Ch-11. Construction [11.1 to 11.2].
- Ch-12. Area related to circles.
- Ch-15. Probability.

➤ Pre-Selection Test

- Ch-4. Quadratic Equations.
- Ch-5. Arithmetic Progressions.
- Ch-6. Triangles [6.5 to 6.7].
- Ch-9. Some applications of Trigonometry.
- Ch-11. [11.3 and 11.4].

- Including half yearly Syllabus.
- Selection Test.

Ch-10. Circles.

Ch-13. Surface Areas and Volumes.

Ch-14. Statistics.

Including half yearly and Pre-selection Syllabus.

QUESTION PATTERN

Very Short Answers	-	1x3=	3
Short Answers	-	2x5=	10
Long Answers	-	3x9=	27
<u>Very long Answers</u>	-	<u>4x10=</u>	<u>40</u>
Total	=		80
Theory	=		80
Internal Assessment	=		20

BENGALI

1st unit test syllabus: 20 marks

- ১। অন্তর্পূর্ণা ও ঈশ্বরী পাট নি
- ২। দস্যু কবলে
- ৩। সন্ধি

Half yearly

গদ্য:-

- ১। দস্যু কবলে
- ২। দেবতামুড়া ও ডম্বুর

কবিতা:-

- ১। অন্তর্পূর্ণা ও ঈশ্বরী পাট নি
- ২। পরিচয়
- ৩। এখানে আকাশ নীল

ছোটো গল্প:-

- ১। বেড়া

ব্যাকরণ:-

১। সমাস

২। সন্ধি

৩। নির্দেশ অনুসারে বাক্য পরিবর্তন

৪। বাগধারা

৫। প্রবন্ধ রচনা

৬। ভাবসম্প্রসারণ

১। সঠিক উত্তর নির্বাচন - ১×৬

২। সংক্ষিপ্ত প্রশ্নের উত্তর:- ১×৮

৩। নিচের প্রশ্নগুলির উত্তর দাও:- ৫×৬

৪। ব্যাকরণ :- ৫×৪

৬। প্রবন্ধ রচনা :- ১০×১

৭। ভাবসম্প্রসারণ :- ৬×১

2nd unit test syllabus:- 20 marks

১। দেবতামুরা ও ডুমুর

২। পরিচয়

৩। সমাস

Annual Exam:-

কবিতা:-

হাট,

সামান্যই প্রার্থনা,

গদ্য:-

নতুন দা,

সিংহের দেশ,

ছোটো গল্প:-

সুভা,

ব্যাকরণ:-

সন্ধি,

সমাস,

নির্দেশ অনুসারে বাক্য পরিবর্তন,

বাগধারা,

বাংলা শব্দের উৎসগত শ্রেণী বিভাগ,

সমোচ্চারিত ভিন্নার্থক শব্দ,

প্রবন্ধ,

ভাবসম্প্রসারণ,