# Reg. No.: 3612/2000

# HOLY CROSS EDUCATIONAL FOUNDATION

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# **SYLLABUS AND QUESTION PATTERN FOR TBSE SCHOOLS**

## **Class - VII**

### **MATHEMATICS**

### **HALF YEARLY EXAMINATION** (80 marks)

### **Chapters:**

Chapter - 1 - Integers.

- Fractions and Decimals. Chapter - 2

- Data Handling. Chapter-3

Chapter- 4 - Simple Equations.

Chapter- 5 Lines and Angles.

Chapter- 6 – The Triangle and its properties.

Chapter- 7 - Congruence of Triangles.

### ANNUAL EXAMINATION

(80 marks)

### Chapters

Chapter- 8 Comparing Quantities.

- Rational Numbers. Chapter- 9

Chapter- 10 - Practical Geometry.

Chapter- 11 - Perimeter and Area.

Chapter- 12 - Algebraic Expressions.

Chapter- 13 – Exponents and powers.

### **Ouestions Pattern:**

-1 X 10 = 10A. 1 Mark short questions

 $-2 \times 10 = 20$ B. 2 Mark questions

C. 3 Mark questions  $-3 \times 10 = 30$ 

 $-4 \times 5 = 20$ D. 4 Mark questions

### **BENGALI**

### HALF YEARLY EXAMINATION (80 marks) পদ্যাংশ ঃ ১) স্বাধীনতার সুখ। গদ্যাংশ ঃ ১) রাধারানি । পদ্যাংশ ঃ ১) অজয় নদী।

২) কাজলা দিদি।

গদ্যাংশ ঃ ১) বিদ্যাসাগরের ছাত্রজীবন।

হ) ভারতের শিল্প বিজ্ঞান সাধনা ।

ব্যাকারণ ঃ ১) ধুনি ও বর্ণ।

পত্র রচনা ঃ ১) পরীক্ষার প্রস্তুতি জানিয়ে পিতার নিকট

২) অসুস্থতার কারণ জানিয়ে প্রধান শিক্ষকের

নিকট একটি আবেদন পত্র।

প্রবন্ধ রচনা ঃ ১) ত্রিপুরার উৎসব ২) স্বামী বিবেকানন্দ

৩) টেলিভিশন।

### ANNUAL EXAMINATION

(80 marks)

১) বীর সন্মাসী বিবেকানন্দ। পদ্যাংশ ঃ গদ্যাংশ ঃ ১) নিউটনের আবিক্ষার।

পদ্যাংশ ঃ ১) মহিম রহিম।

২) এ আমার দেশ। ১) বিদ্যালয় স্মৃতি ।

২) মহৎ দান।

১) কারক বিভক্তি ব্যাকরণ ঃ

গদ্যাংশ ঃ

প্রবন্ধ রচনা ঃ

৮) প্রবন্ধ-রচনা ঃ

১) একটি চডুইভাতির বিবরণ দিয়ে তোমার পত্র রচনা ঃ

বন্ধুকে পত্র লিখো।

২) বার্ষিক ক্রীড়া প্রতিযোগীতার কথা জানিয়ে

অবিভাবকের কাছে একটি পত্র লেখো।

১) পরিবেশ দৃষণ ও প্রতিকার ।২) মহাআ

গান্ধি । ৩) চলচ্চিত্র

### **Questions Pattern:**

(50) ১) কবিতা -

(2X¢) ২) শব্দার্থ -(SX 50) ৩) একবাক্যে উত্তর দাও ঃ

(& X = >0) ৪) রচনাধমী প্রশ্নের উত্তর ঃ

৫) পাঠ্যাংশের ব্যাকারণ ঃ [বিপরীত শব্দ , পদ পরিবর্তন ,বাক্যরচনা ,শুদ্ধ বানান ,

(8X@=20) লিঙ্গ পরিবর্তন , সন্ধি বিচ্ছেদ ]

(50) ৬) ব্যাকরণ ঃ (9) ৭) পত্র রচনা ঃ ( b)

### **SCIENCE**

### **Half Yearly Examination**

CHAPTER 1 - NUTRITION IN PLANTS

CHAPTER 2 – NUTRITION IN ANIMALS

CHAPTER 3 - FIBRE TO FABRIC

CHAPTER 4 - HEAT

CHAPTER 5 - ACIDS, BASES AND SALTS

CHAPTER 6 - PHYSICAL AND CHEMICAL CHANGES

CHAPTER 7 – WEATHER, CLIMATE AND ADAPTATION
OF ANIMALS IN CLIMATE

CHAPTER 8 - WINDS, STORMS AND CLIMATE

CHAPTER 9 - SOIL

### **Annual Examination**

**CHAPTER 10 - RESPIRATION IN ORGANISMS** 

CHAPTER 11 – TRANSPORTATION IN ANIMALS AND PLANTS

CHAPTER 12 – REPRODUCTION IN PLANTS

**CHAPTER 13 – MOTION AND TIME** 

CHAPTER 14 – ELECTRIC CURRENT AND ITS EFFECTS

CHAPTER 15 - LIGHT

CHAPTER 16 – WATER: A PRECIOUS RESOURCES

CHAPTER 17 – FORREST: OUR LIFELINE CHAPTER 18 – WASTEWATER STORY

### **Questions Patterns**

A. M.C.Q →	(1X5=5)
B. FILL IN THE BLANKS $\rightarrow$	(1X10=10)
C. ANSWER IN ONE WORD $\rightarrow$	(1X10=10)
D. TRUE OR FALSE $\rightarrow$	(1X5=5)
E. S.A TYPE →	(2X10=20)
F. S.A TYPE →	(3X5=15)
G. L.A TYPE →	(5X3=15)

### **HISTORY**

### HALF YEARLY EXAMINATION (80 marks)

### **Chapters:**

Chapter 1 – Tracing Changes through a Thousand

Years

Chapter 2 – New Kings and Kingdoms

Chapter 3 – The Delhi Sultans
Chapter 4 – The Mughal Empire

Chapter 5 – Rulers and Buildings

### ANNUAL EXAMNINATION (80 marks)

### **Chapters:**

Chapter 6 – Towns, Traders and Craftsperson

Chapter 7 – Tribes, Nomads and Settled

Communities

Chapter 8 – Devotional Paths to the Divine

Chapter 9 – The Making of Regional Cultures

Chapter 10 – Eighteenth-Century Political

**Formations** 

### **Questions Patterns**

1.	Fill in the blanks-	1x7=7
2.	State true or false:	1x7=7
3.	Match the following:	1x5=5

4. Answer the following in one word

or sentence. 1x10=10
5. Definition: 2x6=12

6. Briefly answer the following questions: 2x6=12

7. Answer the following questions: 3x9=27

### **GEOGRAPHY & CIVICS**

### **CIVICS**

### **Half Yearly Examination**

Chapter 1: On Equality

Chapter 2: Role of the Government in Health

Chapter 3: How the State Government Works

Chapter 4: Growing up as Boys and Girls

### **Annual Examination**

Chapter 3: How the State Government Works

Chapter 5: Women Change the World

Chapter 6: Understanding Media

Chapter 7: Markets around Us

### **Questions Patterns**

1. Answer the following questions in one sentence. (1x9=9)

2. Fill in the blanks (1x5=5)

3. State true or False (1X5=5)

4. Match the following (1X5=5)

5. Briefly answer the following questions.

(2X5=10)

6. Answer the following questions. (3X2=6)

### **GEOGRAPHY**

### **Half Yearly Examination**

Chapter 1: Environment

Chapter 2: Inside our Earth

Chapter 3: Our Changing Earth

Chapter 5: Water (Only Maps skill has to be taught

from this chapter)

### **Annual Examination**

Chapter 4: Air

Chapter 5: Water (Maps)

Chapter 6: Natural Vegetation and Wildlife

### **Questions Patterns**

1. Tick the correct answer (1X10=10)

2. Match the following (1X10=10)

3. Answer the following questions. (1X10=10)

4. Give reasons (2X3=6)

5. Maps skills (Continents of the world) (1X4=4)

### **ENGLISH - I**

### HALF YEAR EXAMINATION (80 marks)

### **Chapters:**

### **Prose**

- 1. Three Questions.
- 2. A gift of Chappale.
- 3. Gopal and the Hilsa Fish.
- 4. The ashes that made trees bloom.
- 5. Quality.

### Poem

- **a.** The Squirrel.
- **b.** The Rebel.
- c. The Shed.
- d. Chivvy.
- e. Trees.

### ANNUAL EXAMINATION

(80 marks)

### **Chapters:**

### **Prose**

- 6. Expert Detectives.
- 7. The Invention of vita work
- 8. Fire: Friend and foe
- 9. A Bicycle in Good Repair
- 10. The Story of Cricket.

### Poem

- **f.** Mystery of the talking fan
- g. Dad and the cat and the tree
- **h.** Meadow surprises.
- i. Garden snake.

### **Half yearly Question Pattern**

a. Poem
b. Word Meanings
c. Fill in the blanks
1x10=10
1x5=5

 $\ \, \text{d.} \ \, \text{Make sentence with the following words}$ 

1x5=5

e. Write the opposite meaning of the words

1x5=5

f. Complete the following sentences 1x5=5 g. Answer in Short 2x15=30

h. Long Answer type Questions 5x2= 10

### **Annual Examination Question Pattern**

a. Poem 10 Marks
b. Word Meanings 1x10=10
c. Fill in the blanks 1x5=5

d. Make sentence with the following words

1x5=

e. Write the opposite meaning of the words

1x5=5

f. Match the following 1x5=5

g. Answer in Short 2x15=30

h. Long Answer type Questions 5x2= 10

### ENGLISH – II

### HALF YEARLY EXAMINATION (80 marks)

- 1. The sentences
- 2. Subject and the Predicate [Ex-1]
- 4. Parts of Speech [Ex-2]
- 5. The Noun: Kinds of Nouns [Ex-3, 4, 5]
- 9. The Adjectives [Ex-6, 7, 8]
- 14. Articles [Ex-23, 24]
- 15. Personal Pronouns [Ex-25, 27]
- 20. The Verb: Transitive and Intransitive verb [Ex-36]
- 21. Verbs of Incomplete Prediction [Ex-38]
- 22. Active and Passive Voice [Ex-339, 40, 42]

### **Writing Composition**

- 33. Paragraph Writing
- 36. Letter Writing [Friendly Letters]

### **Supplementary**

- 1. The Tiny Teacher
- 2. Bringing up kari
- 3. The Desert
- 5. Golu grows a nose.

### ANNUAL EXAMINATION (80 marks)

- 24. Tenses: Introduction [Ex-45]
- 25. The uses of the present and past tense [Ex-46, 47]
- 26. The future [Ex-48]
- 28. The Infinitive [Ex-49, 50]
- 29. The participle [Ex-51, 53]
- 31. Irregular verb [Ex-56, 57]
- 32. Auxiliaries and modals [Ex-59, 59 A]
- 34. The Adverb [Ex-60]
- 38. The Preposition [Ex-64, 65]
- 40. The conjunction [Ex-94, 96, 98]

### **Writing compostion**

- 37. Comprehension
- 40. Essay Writing
  - . A visit to a book fair
  - . School Games
  - . My Country

### **Supplementary**

- 6. I want something in a cage
- 7. Chandni
- 8. The Bear Story
- 9. My Country

### **Half Yearly & Annual Question Pattern**

1. Definition	10 Marks
2. Exercises	40 Marks
3. Composition	10 Marks
4. Supplementary	2x10=20

### **COMPUTER**

(Minor Subjects Question Pattern to be prepared by individual School)

### **HALF YEARLY EXAMINATION (50 marks)**

1. Number System

- 2. Formulas and Functions
- 3. Advanced features of excel
- 4. Log on to animate CC
- 5. Working with layers

Worksheet - 1

### ANNUAL EXAMINATION (50 marks)

- 6. Introducing Python
- 7. More on Python
- 8. More on CSS3
- 9. Using list and tables in HTML
- 10. Cyber safety Worksheet - 2

### **GENERAL KNOWLEDGE**

(Pattern for minor subjects to be prepared by individual school)

### **HALF YEARLTY EXAMINATION** (50 marks)

### **Chapters:**

- UNIT- 1 (All Chapters)
- UNIT -2 (All Chapters)
- UNIT -3 (All Chapters)
- UNIT -4 (All Chapters)

### ANNUAL EXAMINATION

(50 marks)

- UNIT -5 (All Chapters)
- UNIT- 6 (All Chapters)
- UNIT -7 (All Chapters)
- UNIT -8 (All Chapters)
- Test Paper 1, 2, 3

**Current Affairs** 

### **VALUE EDUCATION**

(Minor Subjects Question Pattern to be prepared by individual School)

### HALF YEARLTY EXAMINATION (50 marks)

**Chapters:** 

### **ANNUAL EXAMINATION (50 marks)**

**Chapters:**