## SYLLABUS AND QUESTION PATTERN FOR TBSE SCHOOLS

## Class - VII

## MATHEMATICS

HALF YEARLY EXAMINATION
(80 marks)

## Chapters:

Chapter-1 - Integers.
Chapter-2 - Fractions and Decimals.
Chapter-3 - Data Handling.
Chapter-4 - Simple Equations.
Chapter-5 - Lines and Angles.
Chapter- 6 - The Triangle and its properties.
Chapter- 7 - Congruence of Triangles.

## ANNUAL EXAMINATION <br> (80 marks)

## Chapters

Chapter- 8 - Comparing Quantities.
Chapter-9 - Rational Numbers.
Chapter-10 - Practical Geometry.
Chapter- 11 - Perimeter and Area.
Chapter-12 - Algebraic Expressions.
Chapter-13 - Exponents and powers.

## Questions Pattern:

A. 1 Mark short questions $-1 \times 10=10$
B. 2 Mark questions
$-2 \times 10=20$
C. 3 Mark questions
$-3 \times 10=30$
D. 4 Mark questions
$-4 X 5=20$

## BENGALI

HALF YEARLY EXAMINATION (80 marks)

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পদ্যাংশ:
গদ্যাংশ : ১) রাষারানি ।
পদ্যাংশ : s) অজয় নদী ।
২) কাজলা দিদি ।
গদ্যাংশ : ১) বিদ্যাসাগরের ছাত্রজীবন ।
২) ভারতের শিন্প বিজ্ঞান সাষনা ।
ব্যাকারণ : s) צ्रनि ও বর্ণ ।
পত্র রচনা : ১) পরীক্মার প্রস্ডুতি জানিয়ে পিতার নিকট পুত্রের পত্র ।
২) অসুস্থতার কারণ জানিয়ে প্রষান শিকুকের নিকট একটি আবেদন পত্র ।
প্রবঙ্ধ রচনা :
১) ত্রিপুরার উৎসব ২) স্বামী বিবেকানন্দ ৩) টেলিভিশন ।
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ANNUAL EXAMINATION
(80 marks)
পদ্যাংশ : ১) বীর সন্ম্যাসী বিবেকানन्দ ।
গদ্যাংশ : ১) নিউটনের আবিক্কার ।
পদ্যাংশ : ১) মহিম রহিম ।
২) এ আমার দেশ ।

গদ্যাংশ : ১) বিদ্যালয় স্মৃতি ।
২) মহৎ দান ।

ব্যাকরণ : ১) কারক বিভক্তি
পত্র রচনা ঃ s) একটি চডুইভাতির বিবরণ দিয়ে তোমার বক্ধুকে পত্র লিথো ।
২) বার্ষিক ক্রীড়া প্রতিযোগীতার কথা জানিয়ে অবিভাবকের কাছে একটি পত্র লেখো ।
প্রবক্ধ রচনা ঃ ১) পরিবেশ দূষণ ও প্রতিকার ।২) মহাআ গাপ্ধি। ৩) চলচ্চিত্র

## Questions Pattern:

১) কবিতা -
(১০)
২) শব্দার্থ -
( $\mathrm{s} \times \odot)$
৩) একবাক্যে উত্তর দাও ঃ
( $3 \times>0$ )
8) রচনাষমী প্রশ্নের উত্তর :
(\& X $\times$ = so)
৫) পাঠ্যাংশের ব্যাকারণ : [বিপরীত শব্দ,
পদ পরিবর্তন, বাক্যরচনা ,শুদ্ধ বানান ,

निञ্গ পরিবর্তন, সপ্ধি বিচ্ছেদ]
৬) ব্যাকরণ :
৭) পত্র রচনা :
৮) প্রবঙ্ধ-রচনা :

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(8 x ৫=20)
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## 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 $\rightarrow$
B. FILL IN THE BLANKS $\rightarrow$
C. ANSWER IN ONE WORD $\rightarrow$
D. TRUE OR FALSE $\rightarrow$
E. S.A TYPE $\rightarrow$
F. S.A TYPE $\rightarrow$
G. L.A TYPE $\rightarrow$
(1X10=10)
(2×10=20)
(3X5=15)
( $5 \times 3=15$ )

Chapter 5 - Rulers and Buildings

## ANNUAL EXAMNINATION

(80 marks)

## Chapters:

| Chapter 6- | Towns, Traders and Craftsperson |
| :--- | :--- |
| Chapter $7-$ | Tribes, Nomads and Settled <br> 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- $1 \times 7=7$
2. State true or false: $1 \times 7=7$
3. Match the following: $1 \times 5=5$
4. Answer the following in one word or sentence.
$1 \times 10=10$
5. Definition:
$2 \times 6=12$
6. Briefly answer the following questions: $2 x 6=12$
7. Answer the following questions: $3 \times 9=27$

## 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

1. Answer the following questions in one sentence.
2. Fill in the blanks
3. State true or False
4. Match the following
5. Briefly answer the following questions.
6. Answer the following questions. $(3 \times 2=6)$

## 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
( $1 \times 10=10$ )
3. Answer the following questions. ( $1 \times 10=10$ )
4. Give reasons
$(2 \times 3=6)$
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

10 Marks
b. Word Meanings
$1 \times 10=10$
c. Fill in the blanks
$1 \times 5=5$
d. Make sentence with the following words $1 \times 5=5$
e. Write the opposite meaning of the words
f. Complete the following sentences $1 \times 5=5$
g. Answer in Short
$2 \times 15=30$
h. Long Answer type Questions
$5 \times 2=10$

## Annual Examination Question Pattern

a. Poem

10 Marks
b. Word Meanings $1 \times 10=10$
c. Fill in the blanks
$1 \times 5=5$
d. Make sentence with the following words
$1 \times 5=5$
e. Write the opposite meaning of the words
$1 \times 5=5$
f. Match the following
$1 \times 5=5$
g. Answer in Short $2 \times 15=30$
h. Long Answer type Questions $5 \times 2=10$

## ENGLISH - II

## HALF YEARLY EXAMINATION <br> (80 marks)

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

## Writing Composition

33. Paragraph Writing
34. Letter Writing [Friendly Letters]

## Supplementary

1. The Tiny Teacher
2. Bringing up kari
3. The Desert
4. 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
38. 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 | $2 \times 10=20$ |

## 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)

## VALUE EDUCATION

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

HALF YEARLTY EXAMINATION (50 marks)
Chapters:

ANNUAL EXAMINATION (50 marks)

## Chapters:

