

ST.MONTFORT SCHOOL BHOPAL

HALF YEARLY EXAMINATION

SYLLABUS (2020-21) CLASS X

NOTE:-

(i) HALF YEARLY (ONLINE) Exams will be of 40 marks which will be double to 80 marks.

(ii) All the questions will be **OBJECTIVE TYPE QUESTIONS (MCQ)**.

(iii) SUBJECT ENRICHMENT :(ACTIVITY) 20 marks.

(iv) Total Marks: 80 + 20 = 100 Marks

MATHEMATICS

- Ch 2. Polynomials
- Ch 3. Linear equations
- Ch 4. Quadratic equations
- Ch 7 Co-ordinate Geometry
- Ch 8. Introduction to trigonometry
- Ch 9. Some applications of Trigonometry
- Ch 13. Surface Areas and volumes
- Ch 15. Probability

SUBJECT ENRICHMENT ACTIVITY:

- Constructions of tangents to circles(exercise11.2)

SOCIAL STUDIES

- History

- **Civics**

Chapter 2 federalism
Chapter 6 political parties

- **Geography**

Chapter 1 Resource and development
Chapter 4 Agriculture**

- **Economics**


Chapter 1 Development

Chapter 2 Sectors of economy
Chapter 3 Money and credit

Subject Enrichment – Map work

ENGLISH

First flight

- Ls. 1 - A Letter to God
- Ls. 2 - Nelson Mandela
- Ls. 3 - Two Stories about Flying
- Ls. 4 - From the Diary of Anne Frank
- Ls. 5 - Hundred Dresses I
- Ls. 6 - Hundred  II

Poetries

- Poetry 1 - Dust of snow
- Poetry 2 - Fire and ice
- Poetry 3 - A Tiger in the Zoo

Poetry 5 - The ball poem

Poetry 6 - Amanda

Poetry 7 - Animals

Foot prints without feet - Supplementary Reader

Ls. 1 - A Triumph of Surgery

Ls. 2 - The thief's story

Ls. 5 - Foot prints 🐾 without Feet

Ls. 6 - The Making of a Scientist

Subject Enrichment

- Speaking
- Writing
- Listening

HINDI

■40 marks written

10 marks speech

10 marks शब्दार्थ टेस्ट टीम पर

■ लिखित परीक्षा के लिए पाठ्यक्रम

बालगोविन भगत, लखनवी अंदाज़, मानवीय करुणा की दिव्य चमक।

राम लक्ष्मण परशुराम संवाद, उत्साह, अट नहीं रही है, कन्यादान।

जॉर्ज पंचम की नाक।

पद परिचय, वाच्य।

(40 अधिकतम अंक।40 MCQ)

■10वीं (मौखिक परीक्षण)10 अंक

1 शिक्षकों के प्रति हमारे कर्तव्य

2 कोई प्रेरक घटना

3 किसी की मदद करके मिलने वाली खुशी

4 ऑन लाइन कक्षाओं से लाभ व हानियाँ

5 लॉक डाउन में मैंने सीखा...

2 मिनिट समय सीमा।

■ शब्दार्थ टेस्ट का पाठ्यक्रम-

दिनांक-18-9-2020

(१० शब्द- बहुविकल्पीय प्रश्न)

१) लखनवी अंदाज

२) राम लक्ष्मण परशुराम संवाद

SCIENCE SYLLABUS CLASS 10

SYLLABUS OF BIOLOGY FOR HALF YEARLY EXAMINATION
CLASS 10

CHAPTER NUMBER	CHAPTER NAME	WEIGHTAGE
CH 6	LIFE PROCESSES	7 MARKS
CH 9	HEREDITY (evolution part deleted)	7 MARKS
	TOTAL	14 MARKS

ACTIVITY (20 MARKS)

PREPARE A WRITE UP ON... ANY ONE ..

1 DAMS IN INDIA

2 WATER HARVESTING

Approximately TWO pages (FOUR SIDES) of your copy page

Note ; Report valid points only.

Syllabus of 10th class Physics

Light - Reflection and refraction- (4 marks)

Human eye and the colourful world - (4 marks)

Electricity - (5 marks)

Subject enrichment activity(20 MARKS)

Write short note on atmospheric refraction , write its two applications with diagram.

Class 10th (Chemistry)

Chapter number	Name of the chapter	Weightage
Chapter 1	Chemical equations and reactions	4 marks
Chapter 2	Acids bases and salts	5 marks
Chapter 3	Metals and Non- metals	4 marks

Subject enrichment activity (20 marks) **Acids, bases and salts**

Write a short note on any one of the following:-

Q1. On the basis of five chemical properties differentiate between acids and bases.

Q2. Write the chemical names and chemical formula of any five salts.

OR

Q1. Write a short note on pH.

Q2. Write a short note on the pH of all different type of salt solutions.

NOTE: The subject enrichment activity will be done by the following classes as given below

10 A-Physics

10 B-Biology

10 C-Chemistry

10 D-Physics

10 E-Biology

COMPUTER

Syllabus for Computer for Class X :-

Ls. 1,2,3,4,5,6 (theory)

Ls. 3,4,5,6 (practical)

Theory marks :- 40 marks full MCQ 🔔 🔔

Practical marks :- 20 marks 🔔 🔔 🔔

Webpage project using HTML :- 10 MARKS

IT - Applications Chapter - 9 ● ● ●

HTML PROJECTS (any one)

Case study 1 :- School website

Case study 2 :- Travel and tourism

Case study 3 :- Indian statistics

ACCESS :- IT - Applications Chapter - 9 (any one) 10 marks

Case study 1 :- Library management system Case study 2 :- Inventory management system

Case study 3 :- School examination system

Total :- $40 \times 2 = 80$ marks

Practical :- 20 marks

Final total :- $80 + 20 = 100$ marks ● ● ●