

**ST. MONTFORT SENIOR SECONDARY SCHOOL, BHOPAL**  
**HOLIDAY HOME WORK (2024-25)**  
**CLASS -XII (PCM/PCB)**

**PHYSICS**

- 1) Prepare a project file on the selected topic as instructed.
- 2) Write all the 8 experiments (selected ones) in a thick file (200 pages)
- 3) Complete the chosen 6 activities in the activity file (thin file).

**CHEMISTRY**

- 1) Prepare an investigatory Project file on the selected topic as instructed.
- 2) Write 4 experiments (volumetric Analyzers) on a thick file (200 pages).

**MATHEMATICS**

Worksheet based on topic Matrices, Determinants and Continuity and Differentiability.

**BIOLOGY**

- 1) Prepare an investigatory project on the topic allotted.
- 2) Write the selected experiments in a thick record. Draw neat diagrams.

**ENGLISH CORE**

Attempt 5 Case Based Reading Comprehension passages in your reading-writing register.

**PHYSICAL EDUCATION**

- 1) Draw the fixtures of 17, 18, 21, 25, 27 teams by using knockout tournament.
- 2) Draw the fixtures of 6, 7, 8, 9 teams by using cyclic method (league tournament)
- 3) Draw the fixtures of 4, 7, 8, 5 teams by using Stair Case method (league tournament)

**APPLIED MATHEMATICS**

To solve the given worksheet based on Matrices & Determinant.

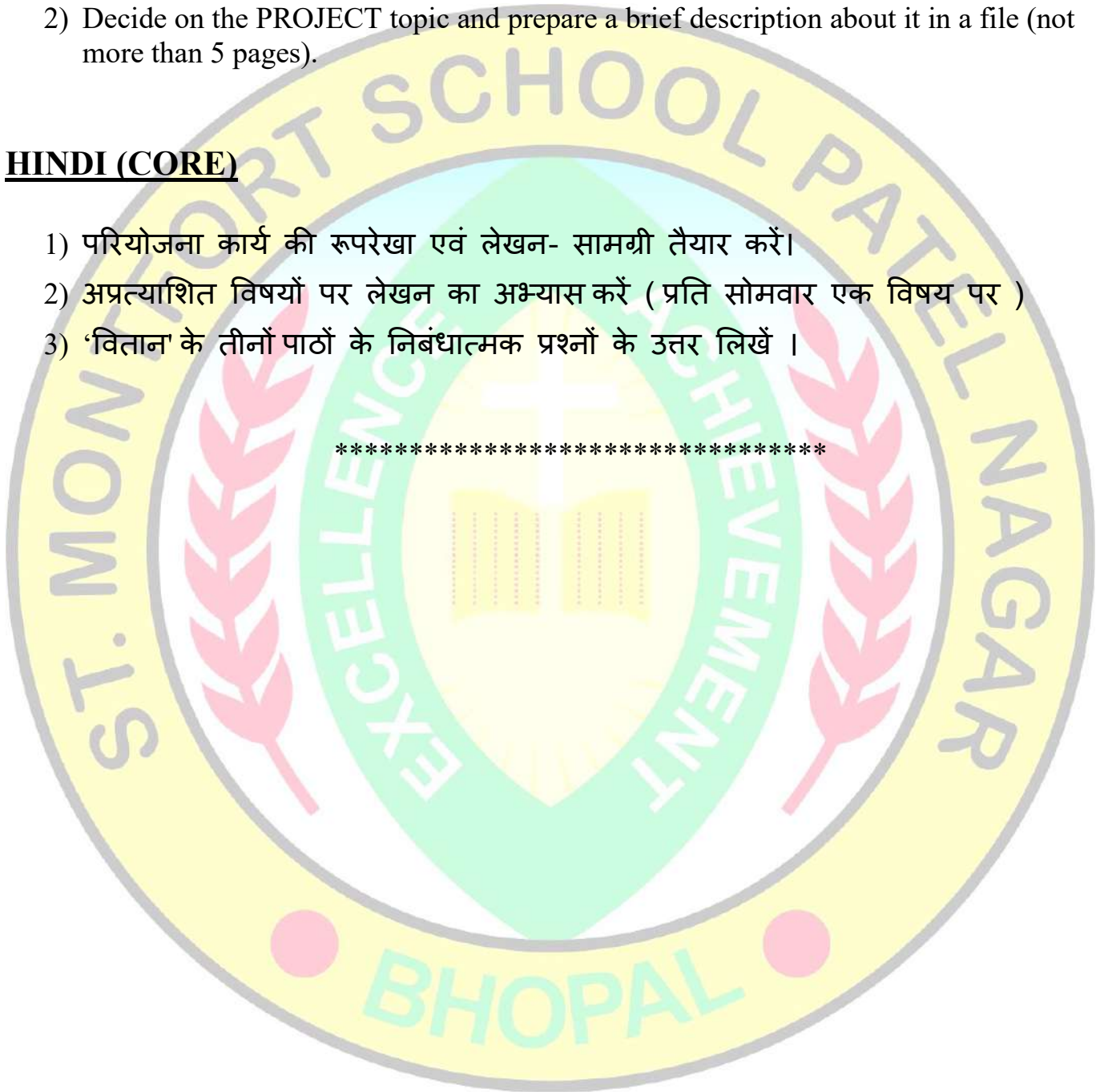
## COMPUTER SCIENCE

- 1) Complete all 22 Practical file questions in your practical file. Download the pdf from the link below:  
[https://drive.google.com/file/d/15cJp70bEJDTEp8I-s3SMvP7\\_qMmqW8xB/view?usp=sharing](https://drive.google.com/file/d/15cJp70bEJDTEp8I-s3SMvP7_qMmqW8xB/view?usp=sharing)
- 2) Decide on the PROJECT topic and prepare a brief description about it in a file (not more than 5 pages).

## HINDI (CORE)

- 1) परियोजना कार्य की रूपरेखा एवं लेखन- सामग्री तैयार करें।
- 2) अप्रत्याशित विषयों पर लेखन का अभ्यास करें ( प्रति सोमवार एक विषय पर )
- 3) 'वितान' के तीनों पाठों के निबंधात्मक प्रश्नों के उत्तर लिखें ।

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**ST. MONTFORT SENIOR SECONDARY SCHOOL, BHOPAL**  
**HOLIDAY HOME WORK (2024-25)**  
**CLASS -XII (COMMERCE)**

**ECONOMICS**

Prepare a project file on selected topic as instructed in about 25 to 30 pages.

**ACCOUNTANCY**

Make a project on a Company selected to analyse its financial statements through

- Ratio Analysis
- Cast flow statement  
for about (30-40 pages)

**BUSINESS STUDIES**

- 1) Learning the concepts of Management-Chapter 1
- 2) Project work out of 4 topics given in the syllabus any one.

**ENGLISH CORE**

Attempt 5 Case Based Reading Comprehension passages in your reading-writing register.

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**APPLIED MATHEMATICS**

To solve the given worksheet based on Matrices & Determinant.

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- 2) Decide on the PROJECT topic and prepare a brief description about it in a file (not more than 5 pages).

## PSYCHOLOGY

- 1) Summarize the chapter- 'Variations in Psychological Attributes' and write Question Answers in Notebook.
- 2) Complete Chapter- 'Meeting life challenges' along with Question Answers.
- 3) Write the theory part in Psychology Practical File.

## HINDI (CORE)

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**ST. MONTFORT SENIOR SECONDARY SCHOOL, BHOPAL**  
**HOLIDAY HOME WORK (2024-25)**  
**CLASS -XII (HUMANITIES)**

**POLITICAL SCIENCE**

Collect information, data and pictures on any one of the topics given below and prepare a project report for the same:-

- a) Comparative Analysis of the work done by the political parties or alliances which have formed government at the centre in India since independence.
- b) Popular Movements in India.
- c) Role of Slogans and Manifestos during elections and their impact.
- d) Countries which have not been the part of any war (Hot War or Cold War) for last 50 years.
- e) Democracy as a best form of Government.
- f) Impact of Globalisation on the Contemporary World.

**HISTORY PROJECT**

Prepare the given History Project as per the CBSE guidelines.

Some suggested topics for project work are:

- 1. The History and Legacy of Mauryan Empire**
- 2. “Mahabharat” – The Great Epic of India.**
- 3. The Revolt of 1857- Causes; Planning & Coordination; Leadership, Vision of Unity.**
- 4. The Philosophy of Guru Nanak Dev.**
- 5. An insight into the Indian Constitution.**

**Instructions for Completion of Project:-**

- The project is to be done on inter-leaf sheets.
- The total length of the project will be 20-25 pages.
- The projects must be neat and well presented and must be completely hand-written.
- No whiteners to be used or written matter to be crossed out. In case of any mistakes, redo the sheet.
- Do not number sheets or write dates unless so instructed.
- Color illustrations, maps, charts may be hand drawn or printed (if it is relevant for any aspect of your project) are welcome.

**ADDITIONAL TIPS:**

**PREFACE:**

1. Name of Project:
2. Problem Statement / Objective of Project:

The objective of the project is know the: (quote from the objectives given for your topic)

## INDEX

S.NO.	PARTICULARS	PAGE NO.
1.	Acknowledgements	
2.	Preface	
3.	Introduction	
4.	Planning And Activities Done During The Project	
5.	Observations And Findings	
6.	Conclusions	
7.	Learnings From The Project	
8.	Appendix	
9.	Teacher's Observations	

**Revise chapters (themes)- 1 to 4 and go through NCERT back exercise, assignments & notes.**

### **ECONOMICS**

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