MOTHER INDIA PUBLIC SCHOOL
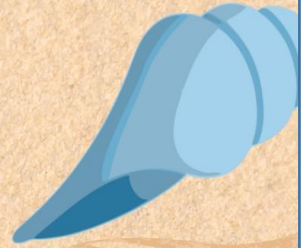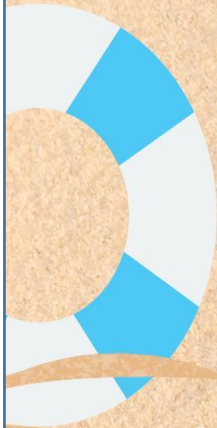
BAZPUR

SUMMER
HOLIDAY HOMEWORK

ENJOY

WWW.MIPSBAZPUR.ORG

CLASS – XI COMM

GUIDELINES

Wishing you a joyful and refreshing summer break!
May this holiday be filled with laughter, discovery, and quality time with loved ones. Take time to relax, explore your interests, and enjoy every moment.

Along with fun, use this time to engage in your holiday homework—designed to spark creativity, deepen understanding, and make learning enjoyable. Complete it with sincerity, originality, and pride.

Stay safe, stay curious, and come back recharged, ready for new beginnings!

ACCOUNTANCY

Duration- 04 hours

Students are advised to devote 30 minutes per for completing work.

Holiday Home Work is divided into different Parts According to Their Roll no./ or Their Group wise the list of the students and their holiday home work is given below, The complete Guidelines/ detail about their homework is shared below –

1. Komaljeet kaur

2. Pradeep kaur

3. Manpreet kaur

4. Manisha Rani

5. Farhan

These students Prepare a Collage on the basis of Chapter 1. – Meaning and Objectives of Accounting. The Collage Cover the following topics:
Meaning Accounting and Definition of Accounting
Objective of Accounting
Features of Accounting
Role of Accounting, Advantages and their Limitations
Accounting, Book keeping and Accountancy's and their Differences
Users of Accounting Information
Very short Questions on the basis of Accounting (5-6)

  Name of the students
1. Mohd Abu Shafey
2. Rudraksh Sharma
3. Anshu
4. Mohd Anas
5. Lovepreet singh

Above students prepare a collage on the basis of chapter-2 – Basic Accounting Terms. The following Terms Must be Included
Business Transaction
Account
Liabilities
Assets
Expenses and Expenditure (Distinguish)
Revenue and Income
Profit and Loss
Bad Debts
Receipts (Difference between capital and Revenue Receipts)

Add 8 more terms from the Chapter and Explain with Examples (if Required)

Name of the students
1. Jasmeet kaur
2. Preet Kaur
3. Ansh Singh
4. Himanshu Kamboj
5. Ajeet singh
6. Chand Babu

The above students Prepare a collage on the basis of chapter-3. Accounting Principles. The following topics
- Principles of Accounting is to be Included in colleague-
- Meaning and Objectives of Accounting Principles
- Going concern Concept
- Accrual Basis Concept
- Cash Basis Concept
- Cost Concept
- Dual Aspect Concept
- Matching concept

Add 3 more Accounting Principles in the above and Explain with suitable Examples.

Name Of the Students
1. Jasmeet Singh
2. Yashpratap Singh
3. Shajpal singh
4. Kunal Guatam
5. Sameer

The above Students prepare a collage on the basis of chapter – 3 and 4 Accounting Standards and Process and Bases of Accounting. The following topics included-

Meaning and Objectives of Accounting Standards
Meaningless and Objectives of Accounting Process
Detailed about the Accounting Standards
Process of Accounting cycle
Traditional and Modern Rules of Debit and Credit with Suitable Examples.

Name of the Students
1. Manjeet singh
2. Manraj singh
3. Harmanpreet singh
4. Harman singh
5. Ankush
6. Manraj singh

The above students Prepare a Collage on the basis of Financial Institution or Bank.
The following things included in the colleague such as-

Detailed about the Financial Institutions or Bank (Means History)
Services offered by the Financial institutions with short Explanations

Name of Employee and their job position and their roles
Paste the picture of the internal and External areas or different services counters
Paste or Draw the picture of Cheque, Pay slip, withdrew slip and Bank Draft etc.

Note- collage prepare on the chart paper (only white chart).put your creativity in the collage and use different colour pens for attractive.

If you face any problem contact freely on 8859778582.

Marking criteria
Creativity and presentation -10 marks
Knowledge -05 marks
Content.   -10 marks

BUSINESS STUDIES

The objective of Introducing this project among the students is to give a first-hand experience them regarding the different types of business units operating in their surroundings, observe their features and activities and relate them to the theoretical knowledge given in their text book.(select any one place)

1. Visit to a wholesale market (vegetables, fruits, flowers, grains, garment)
2. Visit to a Departmental store
3. Visit to a mall.
4. The students are required to observe the following
5. Sources of merchandise
6. Local market practice
7. Nature of the goods dealt
8. Types of buyer and seller
9. Mode of payment
10. Any other aspects

Assessment
1 initiative and participation.   5 marks
2 creativity in presentation.   10 marks
3 content   5 marks
4 Analysis of situation.   5 marks

ECONOMICS

Project: Banking (make a file) Time Duration 1 hour (per day) 5 Days 15-20 pages.
The objective of Introducing this project among the students is to give a first-hand experience them regarding the different types of Banks operating in their surroundings, observe their features and activities and relate them to the theoretical knowledge given in their text book.
visit to a Bank and observe the following points
1. Types of Accounts
2. Types of Advance
3. Bank services
4. Revenue
5. Total Assets
6. Net Income
7. Any other aspects

Assessment
1 initiative and participation.   5 marks
2 creativity in presentation.   5 marks
3 content   5 marks
4 Analysis of situation.   5 marks

MM-25   **Total Time Duration 11Hrs**

1. Calculation of Body Mass Index

Time Duration 3 Hrs

MM- 05

- Collect the data of Body Weight of subjects
- Collect the data of Standing Height of subjects
- Points to be describe-
    o History of Anthropometry.
    o History and usage of BMI.
    o BMI result chart.
    o Who invented BMI?
    o BMI formula.

2. Calculation of Waist-Hip-Ratio

Time Duration 3 Hrs

MM- 05

- Collect the Waist measurement of the subjects
- Collect the Hip measurement of the subjects
- Points to be describe-
    o History and usage of WHR.
    o WHR result chart.
    o Who invented WHR?
    o WHR formula.

    Procedure of taking the measurement of Waist.

    Procedure of taking the measurement of Hips.

3. Measurement of cardio-vascular fitness- Harvard step test

Time Duration 3 Hrs

MM- 10

- Collect the data by conducting the Harvard Step Test on subjects
- Points to be describe-
    o Procedure of Harvard step test
    o Resting heart rate
    o Duration of exercise
    o How to calculate the pulse after 1 to 1.5 min

General instructions-

- Write down the procedure of above mentioned tests.
- Conduct the tests on at least 05 people.
- Collect the samples and put in the standard scale of tests.
- Mention the results and categorize the physical fitness level of subjects.
- All the work should be done in Physical Education lab manual.

4. Explain the Shat-Karmas briefly in Lab Manual.

Time Duration 2 Hrs

MM- 05

ENGLISH
Total Marks: 25
Theme: Learning through Life and Memories

1. Draw a Memory Portrait (5 marks)

(From the chapter: The Portrait of a Lady or A Photograph)

- Draw or make a picture of your grandmother, grandfather or any elder you love.
- Around the picture, write 3–4 words or draw symbols that show your connection with them.
- Below it, write one short line (max 30 words) about your favourite memory with them.

2. Make a Creative Collage – Childhood and Trust (5 marks)

(From the story: The Summer of the Beautiful White Horse)

- Use cut-outs, sketches or photos to make a collage showing funny or kind things you did as a child.
- Write 1 line near each image or drawing to explain it (just 5–6 words).
- Be creative! Use old newspapers, stickers or drawings.

3. Nature and Birds – Mini Art Journal (4 marks)

(From the poem: The Laburnum Top)

- Watch a tree, garden or bird for 3 days.
- Draw one small picture for each day.
- Below each picture, write one sentence about what you saw or felt.
- You can use dry leaves or flowers to decorate it.

4. Memory Box Activity (5 marks)

(From the story: The Address)

- Use a small box or a paper sheet to show 3–5 small things that remind you of a special person or time.
- These can be drawings or real small objects.
- Write a one-line tag for each item like: "My mother's scarf – always with her."

5. Poster Making – Memory or Reunion (6 marks)

(From: The Address or A Photograph)

- Make a colourful poster on one of these topics:
 a) The Power of Memories
 b) Coming Back Home
- Add pictures, drawings, cut-outs, or quotes.
- Write 1–2 short lines to explain what your poster shows.

Instructions:

- You can use a scrapbook, chart paper, or make a file.
- You can also make it digitally and send a PDF.
- Focus on neat work, creativity and original ideas.

INFORMATION TECHNOLOGY
• Make a report on Ms Word regarding Instagram post. What type of content have the highest reach in a month and along with that what time is that post uploaded and how it affects the engagement with the post and print a file of this report. Paste the report in your project file. • **Required time for this homework is 20 – 30 minutes daily** • **Project work/file:**

o **Guidelines for file:**
- ▪ The file should consist of Introduction page, Acknowledgement page, Index, and 6 to 8 pages of proper explanation**.**
- ▪ **Arts**
  - • Roll No – 1 to 7 Computer Organisation
  - • Roll No – 8 to 14 Networking and Internet
  - • Roll No – 15 to 21 RDBMS
  - • Roll No – 22 to 29 Java Introduction
- ▪ **Commerce**
  - • Roll No – 1 to 6 Networking and Internet
  - • Roll No – 7 to 12 Computer Organisation
  - • Roll No – 13 to 18 Java Introduction
  - • Roll No – 19 to 22 RDBMS
- ▪ **Science**
  - • Roll No – 1 to 6 RDBMS
  - • Roll No – 7 to 12 Java Introduction
  - • Roll No – 13 to 18 Networking and Internet
  - • Roll No – 19 to 25 Computer Organisation

• **Marks Distribution:-**

Neatness	Proficiency	On Time	Accurate Data	Personal effect.
5	5	5	5	5

HOME SCIENCE

1. Select two children of different ages from your neighbourhood and write report on their activities and behaviour.   (10)

   (Students you should select two children of same age from 5 to 6 years/ 10 to 11 years of age. Observe them and record their activities and behaviour and write the report. Report should cover all aspects of their various developmental characteristics (Emotional, Social, Cognitive, and Language)

   Follow the details given below:
   - ● Name
   - ● Father's name
   - ● Age
   - ● Class
   - ● School
   - ● Contact no
   - ● Schedule:

Breakfast Time	
Study Time	
Lunch Time	
Rest Time	
Home work Time	
Playing Time	

According to child schedule table can be changed.
ASSESSMENT OF DIFFERENT DOMAINS OF DEVELOPMENT

Emotional Development		Social Development		Cognitive Development		Language Development		Behavioral Developement	
Expression of feelings	YES/NO	Cooperation	YES/NO	Solving of simple puzzle(add simple Puzzle)	YES/NO	Participation in conversation and discussion	YES/NO	Behaviour with parents	GOOD/AVERAGE/POOR
Using of any coping strategies (sucking thumb,holding a toy, any other)	YES/NO	Sharing toys and other things with others	YES/NO	Classifaction and organization of items in different grouos	YES/NO	Discribe events in detail	YES/NO	Behaviour with siblings	GOOD/AVERAGE/POOR
Understanding other feelings	YES/NO			Can focus on task for longer periods	YES/NO			Behaviour with peers	GOOD/AVERAGE/POOR

Assessment criteria
Presentation 5
Content 5

2. Make any one article from waste products. (5)

Assessment criteria
- Material used :- 1
- Appearance:- 2
- Utility:- 2

3. Make a Pamphlet/ leaflet/ booklet on the Importance of Healthy Food choices. (10)

Guidelines for making leaflet/pamphlet/ booklet
- A4 size sheet should be used
- Handmade pictures should be added
- No printout cutting is allowed

Assessment criteria
- Content :- 2
- Text and Graphics:- 2
- Effectiveness:- 2
- Visual appeal and design:- 2
- Completeness of information:-2

NOTE: For queries can contact on 9997119599

MATHEMATICS

Chapters: Relations & Functions, Sets, Complex Numbers

Instructions -Do all work in Math fair notebook. Use graphs wherever required.

SECTION A – Conceptual Questions (20 Marks)

1. Sets (6 marks)
• a. Let A = {1, 2, 3}, B = {2, 3, 4}. Find:
  i. $A \cup B$
  ii. $A \cap B$
  iii. $A - B$
• b. Write any two examples of:
  i. Finite Set
  ii. Infinite Set
  iii. Null Set

2. Relations and Functions (7 marks)
• a. Let A = {1, 2} and B = {4, 5}. List all possible functions from A to B.
• b. Define a relation R from A = {1, 2, 3} to B = {$x \in N \mid x < 6$} as R = {(a, b): a + b is even}. Write R in roster form.
• c. State whether the relation R = {(1,1), (2,2), (3,3)} on set A = {1,2,3} is reflexive, symmetric, and transitive.

3. Complex Numbers (7 marks)
• a. Simplify:
  i. $(3 + 4i) + (2 - 5i)$
  ii. $(2 + i)(3 - 2i)$
• b. Find the modulus and argument of $z = -1 + i\sqrt{3}$
• c. Plot the points $z_1 = 1 + i$, $z_2 = -2 - 3i$ on an Argand diagram (Use graph paper).

SECTION B – Case Study Question (5 Marks)

Case Study: Smart City Data Using Sets and Complex Numbers

A smart city project collects data on locations of electric vehicles using GPS. Each vehicle is identified by its location as a complex number on the Argand plane, where east-west direction is real and north-south is imaginary. The data team also groups them in sets based on their charging status:

Set A = {Vehicles with >50% battery: $2 + 3i$, $1 + i$, $-1 + 2i$}
Set B = {Vehicles near charging stations: $1 + i$, $-1 + 2i$, $-3 - i$}

Answer the following:
a. Represent sets A and B using Venn Diagram.
b. Find $A \cap B$ and $A \cup B$.
c. Calculate the distance of vehicle $-1 + 2i$ from the origin.
d. Which vehicle lies in both sets and is closest to origin? Justify.