

**AUM SUN PUBLIC SCHOOL  
HOLIDAY HOMEWORK (2026-27)  
CLASS -VII**

**SUBJECT – MATHS**

Q 1. Write four property of integers over addition.

Q 2. **Integer Number Line Board:** Create a creative number line on an A4 sheet using red color for negative integers, green for positive integers, and black for zero. Show the addition of  $(-3) + (+5)$  and subtraction of  $(+2) - (+6)$  using arrows on your handmade number line.

Q.3. Based on your creative pizza model, calculate and answer the following questions:

- **Part (a):** What is the total fraction of the pizza that has vegetable toppings (Tomato + Capsicum)? Show your step-by-step addition.
- **Part (b):** What fraction of the pizza is left plain with only cheese? Use fraction subtraction from the whole pizza (1) to find your answer.

Q.4. IN an examination having 10 questions 5 marks are given for every right answer and -2 marks are given for every wrong answer and 0 for question not a tempted.

- (a) Seema gets 2 right answer and 5 wrong answer out of 7 question he attempt what is his score.
- (b) Roma gets 4 right and 6 wrong answer what is his score.
- (c) Prince get 5 right answer and 5 wrong answer what is his score.

Q 5. Draw the decimal graph of multiplication for 10,100 and 100.

Q.6. Using a cardboard sheet or chart paper, cut out a circular clock model.

Divide the clock into 4 equal quarters using different colors to visually show how  $\frac{1}{3}$  of (15min),  $\frac{1}{2}$  of (30 min),  $\frac{3}{4}$  of (45min) on a clock face.

Q.7. A group of 20 student want to a restaurant 9 of them order a thali of rupees 40.50 and 7 them ordered a thali of rupees 70.60 each and rest the student order a thali for rupees 50 each .

1. How much money is spend by 9 student who ordered same thali?
2. How much money is spend by 20 students?
3. How much more money they would spend in all the students order thali of rupees70.60?.

**Send your work to this number: 7248681550 (Pooja Mam)**

**SUBJECT- ENGLISH**

Q1. Write a paragraph (about 100 words ) on ADVERSE EFFECT OF TECHNOLOGY.

Q2. Define the following terms with an example.

- a. Sentence
- b. Declarative sentence
- c. Imperative sentences
- d. Exclamatory sentence
- e. Interrogative sentence

Q3. Make a poster on World Environment Day with a slogan.

Q4. Unseen Passage:

Last Saturday, Rohan and his friends decided to go on a nature walk in the nearby forest. They packed water bottles, snacks, and a first-aid kit before starting their journey. As they walked deeper into the forest, they saw tall trees, colorful butterflies, and heard the sound of rustling leaves. Suddenly, they came across a stream with clear water flowing over smooth stones. They rested there for a while, enjoying the peaceful environment. On their way back, Rohan noticed a plastic bag stuck in a bush. He picked it up and put it in his backpack to throw away later. His friends appreciated his concern for nature.

Based on above passage answer the following questions:

1. Where did Rohan and his friends go for a walk?

A) A beach. B) A forest.

C) A mountain

2. What did they carry with them?

A) Toys and games

B) Books and pencils.

C) Water bottles, snacks, and a first-aid kit

3. What did the stream look like?

A) It had muddy water B) It was dry and rocky

C) It had clear water flowing over smooth stones

4. What did Rohan do when he saw the plastic bag?

A) Ignored it

B) Picked it up and put it in his backpack

C) Told someone else to pick it up

5. What quality of Rohan is shown in the passage?

A) Carelessness. B) Laziness. C) Responsibility

5. Solve the following riddles:

1. I name a person, place, or thing,

From cities to birds that sing.

You use me every day and night,

To name the world—it feels just right!

What am I?

2. I show what you do—run, jump, or eat,

I make your sentence feel complete.

With actions and states, I'm the key,

Guess who I am, come tell me.

3. I give more meaning to a noun,

Like 'tall tower' or 'shiny crown'.

I describe how things appear,

I make your writing bright and clear!

What am I?

4. I tell you when or where or how,

Like "yesterday" or "right now."

I modify verbs with ease and grace,

And often end with 'ly' in place!

What am I?

6. WRITE ONE PAGE CURSIVE HANDWRITING DAILY.

7. WRITE A NOTICE IN ABOUT 50 WORDS ON YAGA DAY CELEBRATION IN SCHOOL.

**Send your work on this number: 9717849331 ( Nishi Mam )**

Q. Instructions: Rewrite each sentence using the correct preposition. Write your corrected sentence in the space provided.

1. She sat on the tree and watched the birds.

2. He went at the market to buy vegetables.

3. The cat jumped in the table.

4. We stayed home since the rain.

5. He threw the ball on the window.

6. The teacher shouted on the students.

7. My house is beside the park, not under it.

8. He arrived in the airport at 9am.

9. The dog ran above the road.

10. I will finish the homework over Monday morning.

Q2 WRITE ONE PAGE CURSIVE HANDWRITING DAILY .

9717849331 NISHI MAM

## **SUBJECT – HINDI**

1. प्रत्येक दिन एक पेज सुलेख कीजिए।
2. पावनी पाठय पुस्तक के पाठ-1, 2, 3 के शब्दार्थ तथा कठिन शब्द लिखो व याद करो।

### **व्याकरण**

पाठ-1, 2, 3, 4 के प्रश्न-उत्तर अलग कॉपी में लिखिए।

अनुच्छेद –

स्वदेश प्रेम (फाइल के पेज पर लिखो)

**Send your work to this number: (Manoj Mam) – 9368003532**  
**Mithlesh Mam - 9837168411**

## **Subject : Drawing**

- 1- Make a photo frame and decorate it with the help of clay .
- 2- Make a small house with the help of using matchsticks and pencil shaving.

**Send your work on this number : ( Anushka Mam- 8851526021) Section:A  
9654970965 ( Himanshi Mam) Section B**

## **SUBJECT – SOCIAL SCIENCE**

1. Make a list of toys and games that boys typically play and another for girls. Discuss reasons for the difference between the two lists.
2. Prepare a scrap book on the different regional powers and kingdoms that emerged. Collect pictures and paste it.

**Send your work on this number:  
Preeti Singhal Mam (9528029584)**

## **SUBJECT – SANSKRIT**

1. मम् विद्यालयः नामक विषय पर आठ लाइनें संस्कृत में लिखिए।
2. लट्, लृट्, लङ्, व लोट लकार के तीनों पुरुष तीनों वचनों से एक-एक वाक्य संस्कृत में बनाइये।  
(कुल वाक्य 36 होने चाहिए)
3. एक से बीस तक संस्कृत में गिनती लिखकर उन्हें चित्रों के माध्यम से दर्शाइये।
4. पेज नं०-51 (क्षणमपि मा तिष्ठ) नामक कविता को कंठस्थ कीजिए।
5. कीर्तिचक्रं अथवा अशोक चक्रं के विषय में 30 से 40 शब्द संस्कृत में लिखिए।  
(पाठ्य पुस्तक दीपमणिका)

**Send your work to this number: 8126923835 (Priyanka Mam)**

## **SUBJECT – SCIENCE**

1. Draw a colorful diagram of Paramecium and Human Digestive System in your Science Notebook.
2. Collect samples of different types of fibers and paste on A-4 sheet.

**4. Case Study question: -  
(Do this Case Study on A-4 Sheet)**

**Read the given passage below and answer the question:**

Yashwant and Anandi visited a local ironsmith in Rajasthan for a school project. They observed Sudarshan uncle heating iron blocks and beating them into tools like axes and tongs. Anandi was fascinated to see iron being flattened and learned that **metals have specific properties** such as **malleability, ductility, and lustre**. Their teacher later asked them to perform experiments using copper, aluminium, coal, sulfur, and wood to test for hardness, appearance, and malleability.

**Q1.** Which property allows a metal like iron to be flattened into sheets when beaten?  
(a) Ductility                      (b) Brittleness                      (c) Malleability                      (d) Elasticity

**Q2.** Which of the following materials is **non-malleable** and breaks when hammered?  
(a) Aluminium                      (b) Sulfur                      (c) Copper                      (d) Iron

**Q3.** What characteristic do copper, aluminium, and iron have in common, according to the table activity?  
(a) All are brittle                      (b) All are lustrous and hard  
(c) All are soft and dull                      (d) All break when hammered

**Q4.** Why is wood neither considered malleable nor brittle?  
(a) It changes color when hammered  
(b) It flattens like metal  
(c) It does not flatten or break on hammering  
(d) It is a good conductor

**Send your work to this number: 8126923835- Priyanka Mam Section- A**

**9837168411- Mithlesh Mam Section- B**

**SUBJECT – G.K.**

Mention any 5 current affairs daily.

1. Read the newspaper daily and write at least 10 headlines.
2. What are the conditions are faced by competitive exam students in 2026?
3. List the President of any 10 countries of the World.
4. Write the Capital of all Indian states.

**Send your work to this number: 8279428522- Kirti Sharma Mam Section- B**  
**8171271807- Yatika Mam Section- A**

## **SUBJECT -COMPUTER**

1. Create a presentation on the Number system in PowerPoint.
2. Write the difference between binary and octal number systems.
3. Write the full form of the following:
  - i) PDF ii) EPROM iii) URL
  - IV) WWW v) DVD
4. How many types of number system in computer language?
5. How to insert an image in GIMP software. Mention the steps and do it practically.

**Send your work to this number: 8171271807- Yatika Mam**