

**Directorate of Education, GNCT of Delhi**  
**Mid Term Examination Practice Paper**  
**Session: (2025-26)**  
**Class: IV**  
**Subject: Mathematics**

**Duration: 2 hours**

**Maximum Marks: 50**

**General Instructions:**

1. All questions are compulsory.
2. There are three sections viz. Section -A, section- B and Section-C.
3. The number of marks carried by each question is indicated against it.

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**Section A**

**Q.1 Kiran, a junk seller, bought 5 kg of old newspapers at ₹6 per kg and (4x2=8)**

**10 kg of plastic at ₹15 per kg from a household. She then sold the newspapers at**

**₹8 per kg and the plastic at ₹18 per kg to a bigger junk shop.**

1. How much money did Kiran spend in total to buy the junk?  
A) ₹150  
B) ₹180  
C) ₹210  
D) ₹30
2. How much money did Kiran earn in total from selling the junk?  
A) ₹40  
B) ₹180  
C) ₹220  
D) ₹260
3. What was Kiran's total money earned (profit) from buying and selling the junk?  
A) ₹20  
B) ₹30

- C) ₹40  
D) ₹50
4. **From which material did Kiran make a higher money earned (profit) and by how much?**
- A) She made ₹10 more from newspapers.  
B) She made ₹20 more from plastic.  
C) She made the same profit from both.  
D) She made ₹30 more from plastic.

**Q.2 A school is organizing a trip to Bhopal for 210 students.**

**(4x2=8)**

They have two options for transportation: hiring large buses that can each accommodate 50 students, or smaller mini-buses with a capacity of 35 students each. Their first stop is Van Vihar National Park, and afterward, they plan to go boating on the Upper Lake.

**1. There are 210 students going on the trip. If the school decides to hire mini-buses that can each carry 35 students, how many mini-buses will be needed?**

- (a) 4 mini-buses  
(b) 5 mini-buses  
(c) 6 mini-buses  
(d) 7 mini-buses

**2. The journey to Bhopal is expected to take 3 hours. If the buses depart from the school at 7:30 AM, at what time will they reach Bhopal?**

- (a) 10:00 AM  
(b) 10:30 AM  
(c) 11:00 AM  
(d) 11:30 AM

**3. The entry ticket to Van Vihar National Park costs ₹15 for each student. What will be the total cost of tickets for all 210 students?**

- (a) ₹3,000  
(b) ₹3,150

(c) ₹3,250

(d) ₹3,500

**4. At the Upper Lake, there are two types of boat rides available:**

- **Pedal Boat: ₹50 per person for a 30-minute ride.**
- **Motor Boat: ₹350 for a boat that can carry 5 people for a 20-minute ride.**

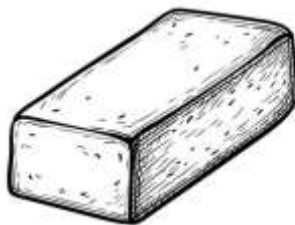
**If a group of 5 friends wants to go boating together, which option would be cheaper for them, and by how much?**

- (a) The Pedal Boat is cheaper by ₹100.  
(b) The Motor Boat is cheaper by ₹100.  
(c) The Pedal Boat is cheaper by ₹50.  
(d) The Motor Boat is cheaper by ₹50.

**Q.3 Answer the following questions-**

**(4x1=4)**

1. A standard brick is a cuboid. How many faces does it have in total? \_\_\_\_\_
2. Look at the drawing of the brick below. How many of its faces are visible in this drawing?



\_\_\_\_\_

3. If one new brick from a kiln costs ₹5, how much will it cost to buy 200 bricks?

**OR**

A standard brick is about 25 cm long. Approximately how many bricks would you need to place in a single line to make a wall that is 1 m long?

4. A standard brick has 6 faces, 12 edges and 8 corners. If you are looking at a single brick from the top, how many faces can you see at most?

**OR**

A truck is carrying 3,000 old bricks. If the cost of 1,000 old bricks is ₹1,500, what is the total cost of all the bricks on the truck?

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**Section B**

**Q.4 Match the measurements in Column A with their equivalent values in Column B. (5)**

**Column A**

**Column B**

- |                  |                           |
|------------------|---------------------------|
| 1. 1 meter       | a) 1000 meters            |
| 2. 1 kilometer   | b) Half a meter           |
| 3. 50 centimeter | c) 200 centimeter         |
| 4. 2 meter       | d) 100 centimeter         |
| 5. A pencil      | e) Measured in centimeter |

**OR**

**Fill in the blanks with the correct word or number.**

1. \_\_\_\_\_ km is equal to 3000 m.
2. To convert meter to centimeters, we multiply by \_\_\_\_\_.
3. The distance between two cities is measured in \_\_\_\_\_.
4. If a ribbon is 3 meter long, its length in centimeter is \_\_\_\_\_.

5. Half a kilometer is equal to \_\_\_\_\_ meter.

**Q.5 Read the following statements carefully and write 'True' or 'False'. (5)**

1. If the minute hand of a clock is on 3, it means 3 minutes have passed the hour. \_\_\_\_\_
2. The time 8:30 at night is written as 20:30 in the 24-hour format. \_\_\_\_\_
3. The duration of a TV show that starts at 3:00 p.m. and ends at 5:00 p.m. is 3 hours. \_\_\_\_\_
4. The time 7 o'clock in the morning is written as 7:00 p.m. \_\_\_\_\_
5. If a bus journey starts at 7:00 a.m. and takes 45 minutes, the bus will reach its destination at 7:45 a.m. \_\_\_\_\_

### Section C

**Q.6 Anil has a water bottle with a capacity of 1 litre. He drank 250 ml of water (3)**

**from it, and his friend Sunil drank 300 ml of water from the same bottle.**

- a) How much water did they drink in total?

\_\_\_\_\_

- b) How much water is left in the bottle?

\_\_\_\_\_

- c) If Anil wants to fill the bottle completely again, how much more water does he need to add?

\_\_\_\_\_

**Q.7 The results of the school's Long Jump competition are as follow. (3)**

- **Meena's jump:** 3 meters 45 cm
- **Raju's jump:** 2 meters 90 cm
- **Anju's jump:** 3 meters 5 cm

- (a) Who had the longest jump and by how much more than the person with the shortest jump?

\_\_\_\_\_

(b) Convert the length of Meena's jump and Raju's jump entirely into centimeters.

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(c) Anju wants her jump to be exactly 4 meters. How many more centimeters does she need to jump?

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**Q.8 Observe the picture carefully and answer the questions below.**

**(4)**



(a) Mark the gate nearest to the sweet shop. A /B /C

(b) Which gate is nearest to Gappu's house shown in pink colour in the picture?\_\_\_\_\_

(c) If you enter from gate B, the green bench will be to your –Left / Right / Front

(d) When Suhasini entered the park, the flower bed was to her left. Which gate did she enter from?\_\_\_\_\_

**Q.9 A family of four requires a certain amount of water for their daily needs.**

**(5)**

The father uses 1 litre 500 ml for his morning routine, the mother uses 1 litre 250 ml, and their two children use 750 ml each.

a) Calculate the total amount of water the family uses in the morning in millilitres.

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b) If their overhead water tank has a capacity of 10 litres, how much water is remaining in the tank after their morning routine?

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c) To conserve water, the family decides to reduce their consumption by 500 ml each day. What will be their new total daily water usage?

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OR

A shopkeeper has a 20-litre container of cooking oil. He sells the oil in smaller bottles of different capacities: 500 ml, 1 litre, and 2 litre. On a particular day, he sells five 500 ml bottles, three 1-litre bottles, and two 2-litre bottles.

a) Calculate the total quantity of oil the shopkeeper sold in litres and millilitres.

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b) How much oil is left in the 20-litre container at the end of the day?

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The school bus is scheduled to leave the school at **8:15 a.m.** and is expected to reach the museum at **10:45 a.m.** They spend **2 hours and 30 minutes** exploring the museum.

a) How long will the bus journey to the museum take?

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b) At what time will they finish exploring the museum?

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c) If the return journey takes the same amount of time as the morning journey, at what time will they reach back to the school?

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OR

Amina starts her homework at **5:30 p.m.** She spends **25 minutes** on her Mathematics homework,

**35 inutes** on her English homework, and takes a **15-minute** break in between.

a) At what time does she finish her Mathematics homework?

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b) What is the total time she spent studying?

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c) At what time does she finish her English homework, including her break?

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