



**INDIAN SCHOOL SOHAR**  
**TERM –I EXAM (2022 – 23)**  
**SUBJECT: MATHEMATICS**  
**CLASS- V**  
**SET –A**

**Date of Exam: 25-09-2022**

**Time Allotted: 2 hours**

**Max. Marks: 40**

**(Note: This question paper consists of 3 printed pages. Please check that you have all the pages.)**

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**Section A**

**I. Choose the correct option:**

**(1 × 10 = 10)**

1. Two prime numbers whose difference is 2.  
a) co-prime      b) even primes      c) twin primes      d) odd primes
2. What is the sum of the smallest 6-digit number and largest 5-digit number?  
a) 100000      b) 99999      c) 199999      d) 100009
3. Find the value of  $500 \times 187 \times 2$ .  
a) 1870      b) 18700      c) 187000      d) 1870000
4. Find the missing number:  $118 \times (620 \times 800) = (118 \times \underline{\quad}) \times 800$   
a) 118      b) 620      c) 800      d) 600
5. If  $54 \div 9 = 6$ , then 9 and 6 are \_\_\_ of 54.  
a) factors      b) multiples      c) prime      d) dividend
6. Sam distributed 600 sweets equally among 60 children. How many sweets did each child get ?  
a) 1000      b) 100      c) 10      d) 1
7. The numeric expression for 9 more than the product of 11 and 5.  
a)  $11 \times 5 + 9$       b)  $11 + 9 \times 5$       c)  $9 + 11 \div 5$       d)  $5 \times 9 + 11$
8. Insert the appropriate symbol:  $12 + 9 \bigcirc 3 = 15$ .  
a) +      b) -      c)  $\times$       d)  $\div$
9. Which of the following is a prime number?  
a) 72      b) 86      c) 53      d) 27
10. What is the sum of the place values of the two 6s in the number 856760?  
a) 60060      b) 60600      c) 6000      d) 6060

**II. Match the following:****(1 × 5 = 5)**

Column A	Column B
1. Round off 73,421 to nearest 100s	a) 54
2. Find: $324 \times 4 \times 25$	b) 42
3. The remainder of $463451 \div 1000$	c) 73,400
4. Solve: $12 \times 3 + 42 \div 7$	d) 451
5. Find the 6 <sup>th</sup> multiple of 9	e) 32,400

**Section B****III. Do as directed:****(2 × 6=12)**

- Solve:  $4395272 + 3895204 - 730282$ .
- Multiply: 7345 by 295.

**OR**

Use the shortcut method to find the product of  $5454 \times 101$ .

- What will be the quotient and the remainder if you divide the greatest 6-digit number by the smallest 5-digit number?

**OR**

The product of two numbers is 5490. If one of them is 45, find the other number.

- List all the prime numbers between 20 and 40.
- What number is 9 less than the sum of the difference and the product of 6 and 5?

**OR**

Solve:  $8 + 54 \div 6 \times 3 - 10$

- Find the quotient and the remainder of  $3285 \div 27$ .

**Section C****IV. Do as directed:****(3 × 3=9)**

- a) Insert commas and write the number names of 145890467 in both Indian and International place value system.

**(2 marks)**

Indian System	International system

- b) Make the smallest and greatest 8-digit numbers using the digits 2, 6, 3, 9, 0, 7, 8, 5 without repeating any digit.

**(1 mark)**

- a) Find the product of  $4266 \times 4013$

**(2 marks)**

- b) Regroup the factors to find the product of  $50 \times 3456 \times 20$ .

**(1 mark)**

3. a) A factory manufactures 2905 pairs of shoes every week. What is the daily output of the factory? (2 marks)
- b) 100 bags of rice cost ₹ 75,000. What is the cost of 1 bag of rice? (1 mark)

**OR**

Complete the table by drawing a 😊 if the number is divisible by the given number.

S.NO	Number	2	3	4	5	6	9	10
i)	6824							
ii)	7610							
iii)	5529							

### Section D

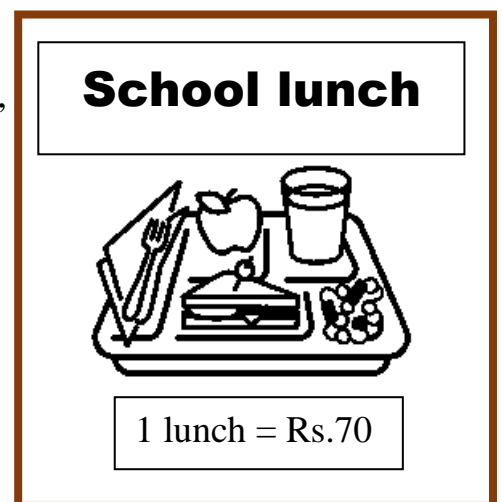
**V. Answer the following questions based on the information given below:** (1 × 4 = 4)

Total number of lunches served in a school cafeteria from Monday to Friday (for 5 days) are 15,000.

Data of lunch served by the school cafeteria on weekdays are as follows:

Days	Monday	Tuesday	Wednesday	Thursday	Friday
Number of lunches served	3450	2430	3380	3420	?

- How many total lunches did the cafeteria serve on Monday, Tuesday, Wednesday and Thursday?
- How many lunches did the cafeteria serve on Friday?
- On which day was the more number of lunches served?
- If one lunch costs ₹ 70, find the cost of 15,000 lunches.



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INDIAN SCHOOL SOHAR  
TERM –II EXAM (2022–23)  
SUBJECT: MATHEMATICS  
CLASS- V  
SET –B

Date of Exam: 07-03-2023

Time Allotted: 2 hours

Max. Marks: 40

(Note: This question paper consists of 4 printed pages. Please check that you have all the pages.)

Section A

Q1. Choose the correct option:

(1×10=10)

1. What is the decimal form of  $\frac{4405}{100}$  ?

- A) 44.05                      B) 4.405                      C) 0.4405                      D) 4405.0

2.  $1000 \times 0.47$

- A) 4700.0                      B) 470.0                      C) 4.700                      D) 0.0470

3. A fraction with denominator 1 is

- A) proper fraction    B) mixed fraction    C) whole number    D) unit fraction

4.  $\frac{3}{8}$  of a day is

- A) 8 hours                      B) 6 hours                      C) 15 hours                      D) 9 hours

5. How many times 500g would make 4 kg?

- A) 6                                  B) 9                                  C) 8                                  D) 4

6. The side of a square whose perimeter is 48 cm.

- A) 12 cm                      B) 8 cm                      C) 16 cm                      D) 14 cm

7. How many square metres makes 1 sq.km?

- A) 10000                      B) 10,00,000                      C) 1,000                      D) 100

8.  $7000 \ell = \underline{\hspace{2cm}}$  dal

- A) 7                                  B) 70                                  C) 7000                      D) 700

9. Give the simplest form of  $\frac{20}{6}$

- A)  $\frac{2}{6}$                                   B)  $\frac{10}{3}$                                   C)  $\frac{4}{5}$                                   D)  $\frac{6}{10}$

10. The sum of the lengths of all sides of a polygon is

- A) perimeter                      B) area                      C) volume                      D) breadth

**Q2. Match the following:**

**(1×5=5)**

Column A	Column B
1. Find 1cu.cm in cu.mm	A) 1
2. Area of room	B) 12.045
3. 8000 ℓ to kℓ	C) sq. m
4. $120.45 \div 10$	D) 8
5. $\frac{7}{14} + \frac{7}{14}$	E) 1000

**Section B**

**(2×6=12)**

**Q3. Do as directed:**

1. Multiply 15 m 23 cm by 14. Express in m.

**OR**

Divide 100 kg 50 g by 20. Express in kg.

2. Find the volume of a swimming pool whose dimensions are 45 m, 32m and 1400 cm.

**OR**

Find the volume of a sugar cube whose edge is 14 mm.

3. Subtract 34.890 from 123.906

**OR**

Find the value of  $89.30 + 235.9 + 0.78$

4. There are 104 mangoes  $\frac{3}{8}$  of them were packed in boxes. How many of them were left unpacked?

**OR**

If a chicken weighs 0.986 kg, then how much would a dozen chicken weigh?

**(½ mark each)**

**5. Convert:**

A) 35 dam to m

B) 3500 cm to dam

C) 85 m to cm

D) 18 mg to cg

**6. Solve:**

**( 1 mark each)**

A)  $3\frac{2}{3} + 1\frac{7}{9}$

B)  $\frac{4}{5} \div \frac{8}{9}$

Section C

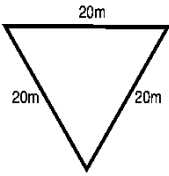
(3×3=9)

Q4. Do as directed:

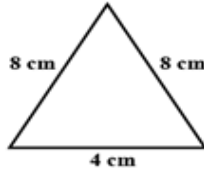
(1×3=3)

1. Find the perimeter of:

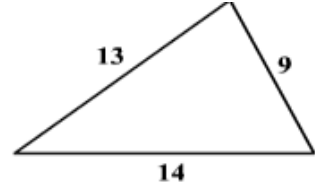
A) Equilateral triangle



B) Isosceles triangle



C) Scalene Triangle



2. A) The length of a rectangle is 7 cm and its area is 280 sq.cm. Find its breadth.

B) Find the perimeter of a square whose length is 16 cm. (1½ × 2 = 3)

3. The pictograph below shows the number of cookies were eaten during the days of the week. Read the graph and answer the questions that follow. (½ × 6 = 3)

<u>Days of the Week</u>	<u>Number of Cookies</u>
<b>Monday</b>	
<b>Tuesday</b>	
<b>Wednesday</b>	
<b>Thursday</b>	
<b>Friday</b>	

1 cookie = 2 eaten

1. How many cookies were eaten on Wednesday?

2. How many cookies were eaten on Monday?

3. On which day were the most cookies eaten?

4. On which two days were the same amount of cookies eaten?  and .

5. How many more cookies were eaten on Friday than on Tuesday?

6. Find the total number of cookies.

**Section D****(1 × 4 = 4)**

**Q5.** The following data shows the preference of children for the subjects. Draw a bar graph for the data on a graph paper using a suitable scale.

<b>Subjects</b>	<b>English</b>	<b>French</b>	<b>Sanskrit</b>	<b>Hindi</b>	<b>Malayalam</b>
Number of Children	24	18	22	28	14

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