Ei CARES

Maths

QUESTION PAPER

Maximum Marks:30

PERIODIC TEST -1

CLASS	SECTION	EXAM CODE
5	ROSE	4199761
5	TULIP	4199771

SCHOOL

Him Academy Public School - Hira Nagar

1. All questions are compulsory .2. Write in neatly in legible hand writing . 3. Manage time efficiently.

SECTION A

Q: 1 Mohan's salary is Rs 8,000. He spends Rs 3,500 on rent and Rs 2,000 on food every month.
How much money does he save?

1 Rs 2,500   **2** Rs 3,500   **3** Rs 4,500   **4** Rs 6,000

Q: 2 10 kg of rice costs Rs 450.

How much does 2 kg of the same rice cost?

1 Rs 4500   **2** Rs 2250   **3** Rs 90   **4** Rs 45

Q: 3 Yusuf has two 10 rupee notes. Which of the following ice cream candies or cones can he buy?

1 ₹28   **2** ₹21   **3** ₹25   **4** ₹19

Q: 4 Kinjal bought 12 identical pens for Rs. 120 and Maya bought 7 identical pens for Rs. 84. Whose pen is cheaper?

1 Kinjal's   **2** Maya's
3 Both got pens at the same rate.   **4** (cannot say)

Q: 5 Manu took $\frac{1}{2}$ of 20 toffees.

Nidhi took $\frac{1}{2}$ of 16 toffees.

Kevin took $\frac{1}{2}$ of 10 toffees.
Who took exactly 10 toffees?

1 Manu   **2** Nidhi
3 Kevin   **4** both Manu and Kevin

Q: 6 A pair of sports shoes costs Rs 2500.
How much will it cost to buy 11 such pairs of sports shoes?

1 Rs 2,511   **2** Rs 5,000   **3** Rs 22,500   **4** Rs 27,500

Q: 7 Which of the following options is eight lakh fifty thousand six hundred ninety-nine in numerals?

1 8,05,699   **2** 8,50,699   **3** 8,56,099   **4** 8,56,909

Q: 8 Mia is practicing her handwriting. She writes 20 sentences everyday.

How many sentences will she write in 60 days?

1 12   **2** 80   **3** 120   **4** 1200

Q: 9 Shown below is a price list of the food items sold at a coffee shop.

The Coffee Shop	
Item	Price (Rs)
Cupcake	50.00
Sandwich	75.00
Coffee	60.00
Cookie	45.00
Donut	70.00

If Riya bought 2 coffees and 3 cookies, which of the following is her bill?

1

Item	Quantity	Rate (Rs)	Cost (Rs)
Cookie	2	60.00	120.00
Coffee	3	45.00	135.00
		Total	255.00

2

Item	Quantity	Rate (Rs)	Cost (Rs)
Cookie	3	45.00	135.00
Coffee	2	60.00	120.00
		Total	255.00

3

Item	Quantity	Rate (Rs)	Cost (Rs)
Cookie	3	60.00	180.00
Coffee	2	45.00	90.00
		Total	270.00

4

Item	Quantity	Rate (Rs)	Cost (Rs)
Cookie	2	45.00	90.00
Coffee	3	60.00	180.00
		Total	270.00

Q: 10 A supermarket has nearly 1050 customers visiting each day.

Nearly how many customers are expected to visit the supermarket in a week?

1 7350   **2** 7050   **3** 1057   **4** 150

Q: 11 Meera bought 7 large bubble gum packs. Each packet contains 108 pieces.

How many pieces are there altogether?

1 115   **2** 706   **3** 756   **4** 7056

Q: 12 A farmer harvested 8764 apples from his plantation. He sold 1586 apples at the farmers market and donated 500 apples to a food bank.

How many apples are left with the farmer?
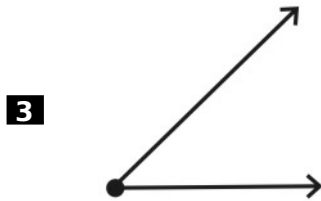
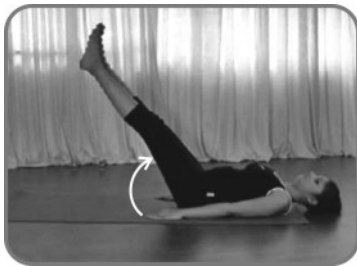**1** 2086   **2** 2178   **3** 6678   **4** 6722

Q: 13 **Which of the following angles is closest to a right angle?**

1

2

3

4

Q: 14 **Uma is doing yoga. She is in the posture of Uttanpadasana as shown here.**

Roughly by what angle has she lifted her legs from the ground?

1 equal to 90°
2 less than 90°
3 more than 90°
4 (cannot say without measuring the angle using a protractor)

Q: 15 **Which of the following has only 3 angles?**

1 a circle   **2** a square   **3** a triangle   **4** a rectangle

Q: 16 **A corner like the one shown below is called a right angle:**
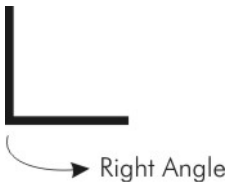
→ Right Angle

Which of the following shapes has a corner that is a right angle?

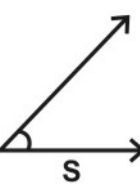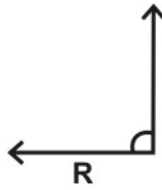**1**   **2**   **3**   **4**
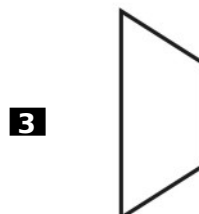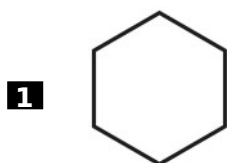
Q: 17 **Which two angles could have equal degree measures?**
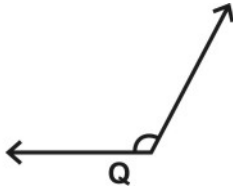
1 P and Q   **2** Q and R   **3** R and S   **4** P and S

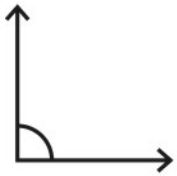**Q: 18** **In which of these figures, is/are the angle shown a right angle?**
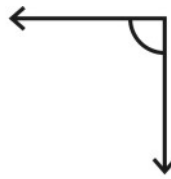

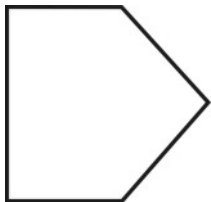figure 1   figure 2   figure 3   figure 4

1 only in figure 1   **2** only in figures 1 and 3
3 only in figures 1, 2 and 3   **4** all figures - 1, 2, 3 and 4

Q: 19 **Shobha drew a figure as shown below.**

How many angles are there in the figure?

1 2 angles   **2** 3 angles   **3** 4 angles   **4** 5 angles
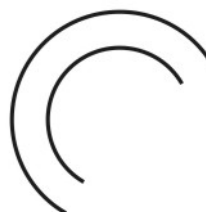
Q: 20 **Which of the following is a CLOSED figure?**

SECTION B

Q: 21 Sharvi purchased identical return gifts for her friends for her birthday party.   **[2]**

Use the information provided and find the missing numbers in the table below:

Number of Friends	5	9	☐
Money Spent (in Rs)	☐	900	1500

Show your work.

Q: 22 Anita makes necklaces from beads. She bought 572 beads yesterday. Today, her friends gifted her an additional 500 beads.   **[2]**

If Anita distributes all the beads she has now equally into 8 bags, how many beads will each bag contain?

Show your steps.

Q: 23 A library has two floors. There are 4370 books on floor 1 and 5200 books on floor 2.   **[2]**

i) Find the total number of books in the library.
ii) How many more books are there on floor 2 than on floor 1?

Show your work.

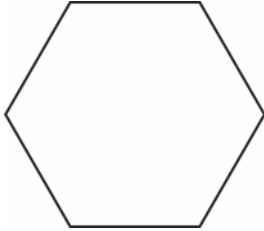**Q: 24** Fill in the blanks with a suitable number: **[2]**

i) The angle on a straight line measures the same as _____ right angles.

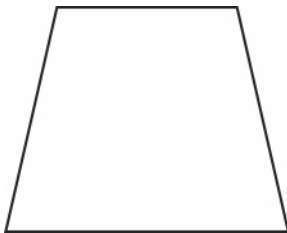ii) The angle in a full circle measures the same as _____ right angles.

Q: 25 **Find the number of angles inside the shapes shown below.** [2]

a)

b)

End of Questions in Paper

This page has no questions and is left blank intentionally.