



**S I M S**<sup>®</sup>  
(SCHOLARS INTEGRAL MATHS & SCIENCE OLYMPIADS)



**BIGGEST NATIONAL LEVEL OLYMPIAD ( STAGE - II ) : 2018-19**

**SIMO QUESTION PAPER**

**MAX. MARKS : 100**

**TIME: 60 MIN.**

NAME OF THE STUDENT : .....  
HALL TICKET NUMBER : .....  
NAME OF THE SCHOOL : .....

**INSTRUCTIONS:**

- ✦ This question paper consists of 25 questions.
- ✦ All questions are single correct answer type.
- ✦ Each question carries 4 marks and no negative marks.
- ✦ Check whether 25 questions printed or not.
- ✦ Read the instructions carefully given on the OMR sheet.
- ✦ Hand over OMR Sheet before leaving the exam hall.
- ✦ Retain Question paper with you.

**Single Correct Answer Type:**  $25 \times 4 = 100$

1. Which of the following has numbers in an order ?

1) 

2	2	0	6
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2) 

3	5	7	10
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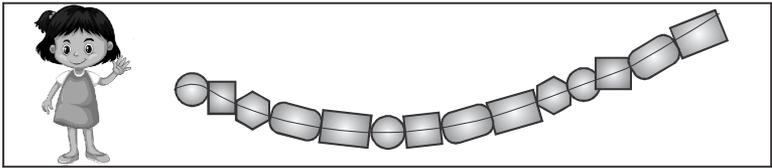
3) 

7	9	2	3
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4) 

6	7	8	8
---	---	---	---

2. The figure shows the broken bead chain of Manisha.



Which bead is the ninth from the right in the chain ?

1)

2)

3)

4)

3. A pattern of some shapes is given.

Which shape will be the tenth in the pattern ?



1)

2)

3)

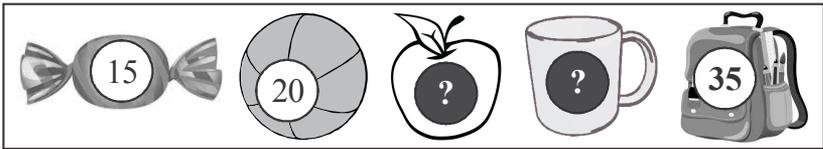
4)

4. Choose the largest 2-digit number using two cards among the given.



- 1) 97      2) 99      3) 95      4) 94

5. Find the missing numbers.



- 1) 40, 45      2) 20, 25      3) 25, 30      4) 30, 35

6. The numbers in the box are counted by threes.



Which number is wrong ?

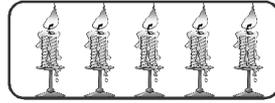
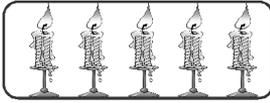
- 1) 60      2) 66      3) 62      4) 69

7. The sum of smallest and the greatest number is correctly shown at \_\_\_\_\_.



- 1) 16      2) 15      3) 20      4) 11

8. Which of the following does not represent the picture below ?



1)  $2 \times 5$

2) 2 fives

3)  $5 + 5$

4)  $5 - 2$

9. Which number replaces  ,  ?



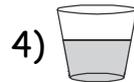
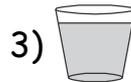
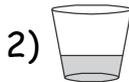
1) 1, 5

2) 2, 6

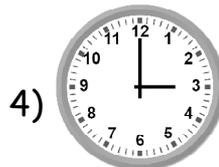
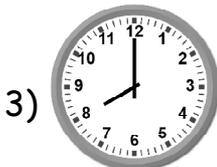
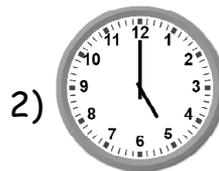
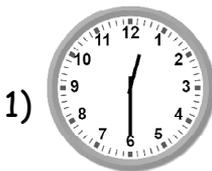
3) 9, 1

4) 9, 7

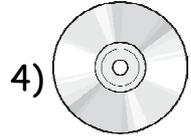
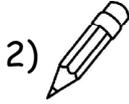
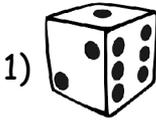
10. Which glass will require more quantity to fill ?



11. Which clock shows dinner time ?



12. Which of the following looks like a cylinder ?



13. Which word contains 5 letters ?

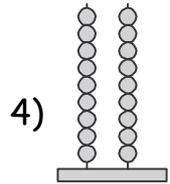
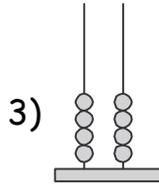
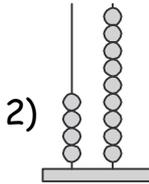
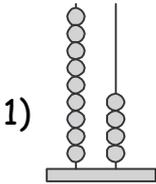
1) FOUR

2) FIVE

3) EIGHT

4) ELEVEN

14. Which abacus represents 20 less than 69 ?



15. What is the name of the given shape ?



1) Square

2) Rectangle

3) Cuboid

4) Cube

16. Which option has no letter 'e' when written in words ?

1) 5

2) 3

3) 6

4) 9

17. The number 'ZERO' is \_\_\_\_\_ in shape.

1) Oval

2) Square

3) Rectangle

4) Triangle

18. The shape of  is looking like a \_\_\_\_\_.

1) Cone

2) Cylinder

3) Sphere

4) Cube

19. Which of the following objects can hold maximum amount of water ?



20. What is the time ?



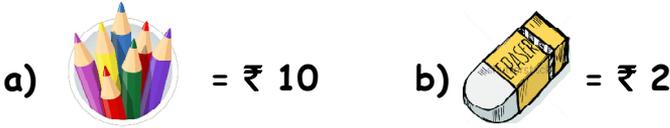
1) 4:00

2) 3:00

3) 2:00

4) 5:00

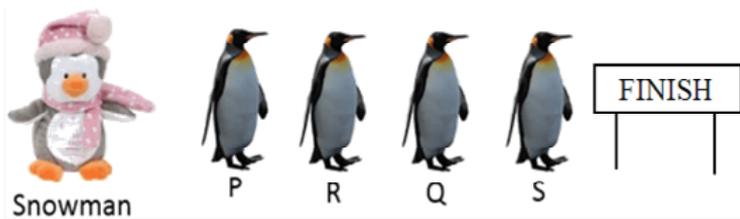
21. Dileep bought the following items



How much money did he spend ?

- 1) ₹ 27      2) ₹ 15      3) ₹ 12      4) ₹ 17

22. Which penguin is nearest to the Snowman ?



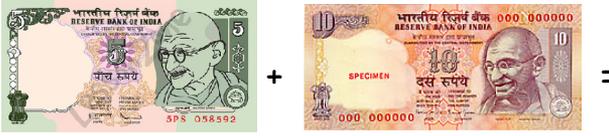
- 1) P      2) Q      3) R      4) S

23. What is the total value of below coins ?



- 1) ₹ 10      2) ₹ 9      3) ₹ 8      4) ₹ 7

24. How much amount is shown here ?



1) ₹ 10

2) ₹ 15

3) ₹ 25

4) ₹ 35

25. Measure the object using blocks.



1) 12

2) 15

3) 14

4) 13

\*\*\* ALL THE BEST \*\*\*