S I M S ®

(SCHOLARS INTEGRAL MATHS & SCIENCE OLYMPIADS)

CLASS II

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 × 4 = 100

1. **What is the smallest 3-digit even number that can be formed ?**

   1) 052   2) 520   3) 950   4) 502

2. **Look at the number line given.**

   Which number replaces the question mark on it ?

   15   25   (?)   35   45

   1) 20   2) 26   3) 30   4) 34

3. **Who am I ?**

   My 10's digit is 3, 100's digit is 6, and ones digit is 4.

   1) 364   2) 634   3) 436   4) 346

4. **Dileep bought 2 items from his school bookshop. The items cost ₹ 50 in all. Which 2 items did he buy ?**

Toy car	₹ 35
Story book	₹ 25
Pencil box	₹ 15
Water bottle	₹ 20

   1) A pencil box and a story book

   2) A toy car and a pencil box

   3) 2 water bottles

   4) 1 story books and water bottle
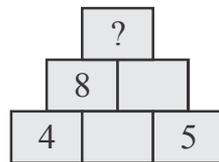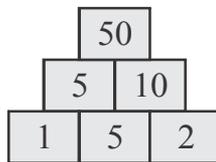
5. Find the missing number.

25	10	15
36	12	24
49	?	35

1) 11   2) 8   3) 14   4) 16

6. Write a multiplication sentence for the following figures.

1) 3 × 7 = 21   2) 7 + 3 = 10

3) 7 × 10 = 10   4) 3 + 3 + 3 = 9

7. Find the number which replaces the question mark, by applying the same rule as that given in the example.

1) 160   2) 80   3) 56   4) 8

8. Find the missing number.

$$45 \div 5 = \boxed{?} \text{ less than } 30$$

1) 39   2) 21   3) 20   4) 9

9. **Tency arranged some toys as shown.**

   Which of the following division facts is best represented by this arrangement of toys ?

   1) 3 ÷ 3 = 1   2) 9 ÷ 3 = 3

   3) 9 ÷ 1 = 9   4) 3 ÷ 1 = 3

10. **A bucket has 48 litres of water.**

    Into how many bottles can it be poured so that each bottle has 2 *l* of water in it ?
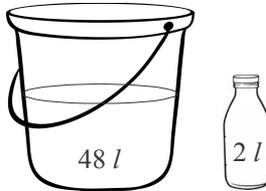
    1) 24   2) 36   3) 18   4) 14

11. **Which is the greatest number among "25, 10, 56, 08, 97" ?**

    1) 10   2) 97   3) 8   4) 56

12. **The difference between the largest 1 digit number and the smallest 1 digit number is _____**

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

13. **Which shape is 3 in number in the figure given ?**

1) Square   2) Rectangle

3) Triangle   4) Circle

14. **Half of all the pocket money Mano has shown in the box.**

| ₹ 10 | ₹ 5 | ₹ 2 | ₹ 1 | 50 p |

How much pocket money does Mano have ?

1) ₹ 27   2) ₹ 36

3) ₹ 18.50   4) ₹ 37

15. **The table given shows the number of months in different number of years.**

Which of the following is one of the ways to find the number of months in 7 years ?

Months in Years			
Number of years	1	2	3
Number of months	12	24	36

1) Multiply 7 by 12   2) Add 12 to 7

3) Subtract 7 from 12   4) Divide 12 by 7

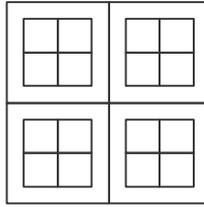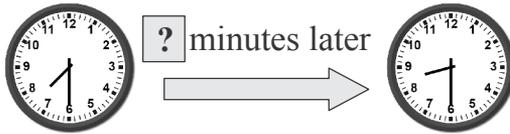**16.** **How many squares are there in the given figure.**

1) 15   2) 25   3) 20   4) 32

17. **How many minutes after 7:30 is 8:30 ?**

? minutes later

1) 20   2) 30   3) 45   4) 60

18. **How much more does the mat cost than the basket ?**

₹ 9

₹ 46.20

1) ₹ 36.20   2) ₹ 37

3) ₹ 37.20   4) ₹ 35

19. **Which of the following is a way to make 108?**

1) 52 + 56   2) 159 – 51

3) 12 × 9   4) All the above

20. 🍬 🍬 🍬 🍬 🍬 🍬 🍬 **Stand for 35 candy's.**

For how many candy does 🍬 **stand ?**

1) 5   2) 7   3) 2   4) 12

21. The table shows the number of apples in baskets A, B and C.

   There are no rotten apples in baskets A and C. There are 3 rotten apples in basket B. How many good apples are there in all ?

Basket A	🍎 🍎 🍎 🍎
Basket B	🍎 🍎 🍎 🍎 🍎 🍎 🍎
Basket C	🍎 🍎 🍎 🍎 🍎 🍎
Each 🍎 stands for 3 apples.	

1) 30   2) 39

3) 48   4) 51

22. D and K are two different single digit numbers in the following multiplication problem.

$$D \times K = 2K$$

   What is the value of D – K ?

1) 4 2) 2 3) 10 4) 6

23. Find the number of rectangular faces in the solid given in the figure.

1) 6 2) 2 3) 0 4) 4

24. The difference between two numbers is 1. If the larger of the two is 36, then the smaller number is :

    1) 42   2) 35

    3) 37   4) 51

25. By how much is 37 more than 16 and by how much is 37 less than 56 ?

    1) 20, 18   2) 21, 19

    3) 53, 19   4) 22, 20

*** ALL THE BEST ***