



S I M S[®]
(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.
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Single Correct Answer Type: $25 \times 4 = 100$

- Express 79 rupees 20 paise in short form.
1) ₹79.10 2) ₹73.10 3) ₹79.02 4) ₹79.20
- The following table shows the marks obtained by 7 students of a class.

Students Name	Dileep	Srinivas	Rupa	Jani	Shubash	Preethi	Ramana
Marks	45	36	32	49	56	50	53

Who got the second highest marks ?

- Preethi 2) Jani 3) Subhash 4) Ramana
- 1 litre = _____ millilitre.
1) 1 2) 1000 3) 100 4) 10
- How many vertices in a circle ?
1) 0 2) 1 3) 2 4) 6
- Subhash has 18 dining plates and he sells each plate for ₹20. How much does he earn after selling all of them ?
1) ₹180 2) ₹360 3) ₹540 4) ₹720
- Manogna purchased 500 ml bottle of Pepsi, 300 ml of Frooti and 2 l of Limca. What quantity of cold drinks did manogna purchases altogether ?
1) 2.5 l 2) 2.6 l 3) 2.7 l 4) 2.8 l
- A mobile phone costs ₹ 8000. How many such phones can be bought for ₹ 64000 ?
1) 2 2) 8 3) 6 4) 4

8. What will come next in the sequence ?



- 1)  2)  3)  4) 

9. Which of the following month has 30 days ?

- 1) March 2) February 3) April 4) January

10. In the morning, a man noticed he has 789 messages in his phone. At the end of the day he noticed he has 1008 messages. How many new messages he has received in that day ?

- 1) 299 2) 219 3) 329 4) 209

11. Manogna has to measure the quantity of onions bought by her. Which of the given tools can she use for measurement ?

- 1)  2)  3)  4) 

Weighing scale Measuring Tap Beaker Scale

12. Multiply ₹ 1.60 and ₹5.40.

- 1) ₹ 4.74 2) ₹ 7.64 3) ₹ 3.8 4) ₹ 8.64

13. Convert ₹ 9.37 into paisa.

- 1) 93.7 2) 937 3) 9370 4) 9.37

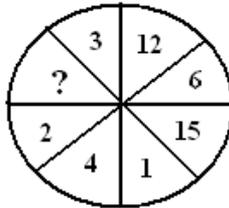
14. Tency started cooking a cake at the time shown below.



It needs to be cooked for 45 minutes. At what time will the cake be ready ?

- 1) 2:50 2) 1:50 3) 2:10 4) 2:45

15. Study the following diagram and find the missing term ?



- 1) 5 2) 45 3) 6 4) 3

16. Four types of different packings are available in a shop.



A



B



C



D

Manogna wants to buy a cylindrical shape packing. Which of the packings will she buy ?

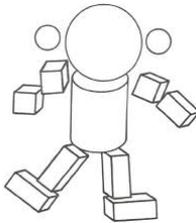
- 1) B 2) A 3) C 4) D

17. In how many ways can ₹ 6.25 be obtained from the following coins ?



- 1) 6 2) 5 3) 4 4) 3

18. Tency made a robot for her science project. She used different solid figures, as shown below.



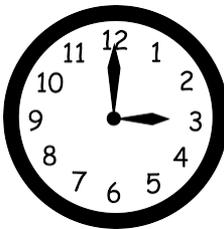
How many times she used a solid shape having 6 faces, 12 edges, and 8 vertices ?

- 1) 3 2) 1 3) 8 4) 9

19. How many hours are there in the month of August ?

- 1) 744 2) 720 3) 24 4) 60

20. How many minutes does it take to complete one round of the clock ?



- 1) 12 2) 30 3) 60 4) 24

24. How many children in all are there in the school ?

ATTENDANCE BOARD			
Date: 8/2/2018			
CLASS	NUMBER OF STUDENTS	STUDENTS PRESENT	STUDENTS ABSENT
CLASS I	27	25	2
CLASS II	23	22	1
CLASS III	24	21	3
CLASS IV	22	18	4
CLASS V	25	23	2
TOTAL			

- 1) 119 2) 109 3) 121 4) 120

25. Find the distance from New Mal to Guwahati.

Distance from new Jalpaiguri	Station	Fare(in Rs)
57 km	New Mal	12.50
175 km	Alipurduur	28.00
366 km	Goalpara	49.50
495 km	Guwahati	62.50

- 1) 418 km 2) 430 km 3) 439 km 4) 438 km

*** ALL THE BEST ***

ROUGH WORK