



IMO

SCO INTERNATIONAL MATH OLYMPIAD 2023-24

CLASS 3

QUESTION PAPER SET

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DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Guidelines for the Candidate

1. Before the exam begins, you will have an additional 20 minutes to complete the OMR Sheet with personal information.
2. On the OMR Sheet, clearly write your name, **school code, class, roll number, and mobile number..**
3. Four sections make up the question paper:

General Math (20 Questions), **Reason/Assertion** (5 Questions), **Case Study** (5 Questions) and **Achievers Section** (5 Questions). Each question in Achievers Section carries 2 marks, whereas all other questions carry one mark each.

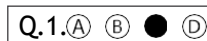
Total Questions - 35

4. Every inquiry must be answered. There are no failing grades. Calculator use is not allowed.
5. There is just ONE right response. Select ONE response choice only.
6. Use only an HB pencil or a blue or black ballpoint pen to indicate your choice of responses by darkening the corresponding circles on the OMR Sheet. E.g.

Q.1: What is the capital of India?

- A. Kolkata B. Mumbai C. Delhi D. Chennai

You must shade the circle next to option C on the OMR Sheet since that is the right response.




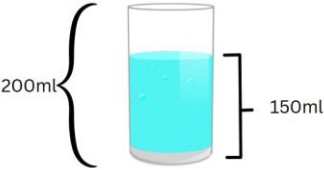




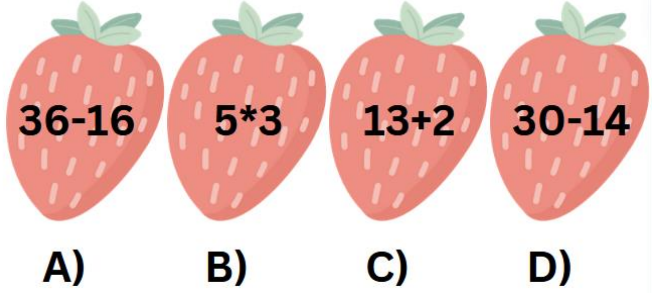
7. At the conclusion of the test, hand over the OMR Sheet to the Invigilator.
8. Before attempting the paper, kindly provide your personal information in the box provided on this page. .


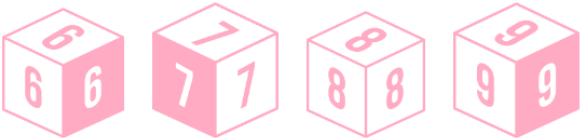






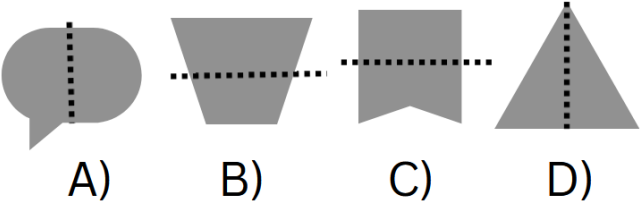
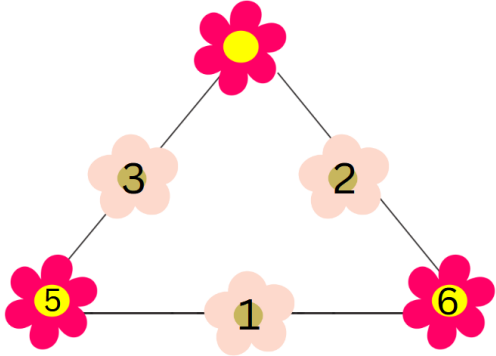
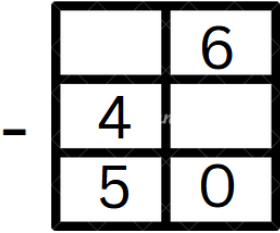
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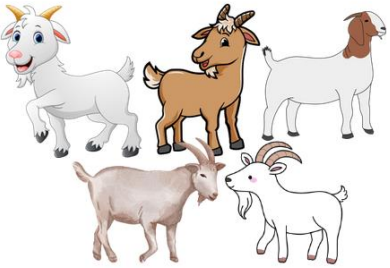


Registration ID.:..... Contact No.:.....



1.	<p>What is the missing number in the sequence:</p>  <p>A) 30 B) 28 C) 32 D) 32</p>
2.	<p>How many months are in a year?</p> <p>A) 14 B) 12 C) 10 D) 15</p>
3.	<p>If you have 4 one-dollar bills, how much money do you have?</p>  <p>A) \$3 B) \$2 C) \$4 D) \$1</p>
4.	<p>Which weighs more, a feather or a book?</p>  <p>A) Feather B) Book C) Equal D) None of these</p>
5.	<p>If a glass can hold 200 ml of water and you pour in 150 ml, how much space is left in the glass?</p>  <p>A) 100ml B) 250 ml C) 50ml D) 200ml</p>
6.	<p>How many sides does a rectangle have?</p> <p>A) 4 B) 5 C) 2 D) 6</p>

7.	<p>You want to buy a toy that costs \$12. You have \$5. How much more money do you need to buy the toy?</p>  <p>A) \$12 B) \$5 C) \$8 D) \$7</p>
8.	<p>If a bookshelf is 2 feet wide and you have a book that is 8 inches wide, will it fit on the shelf?</p> <p>A) Yes B) No C) Tightly fit D) None of these</p>
9.	<p>How many sides does an octagon have?</p> <p>A) 7 B) 6 C) 8 D) 10</p>
10.	<p>If you have 4 boxes, and each box contains 6 chocolates, how many chocolates do you have in total?</p>  <p>A) 24 B) 30 C) 20 D) 22</p>
11.	<p>If John's father is your father's brother, what is John to you?</p> <p>A) Uncle B) Cousin C) Brother D) Son</p>
12.	<p>Select the odd one out.</p>  <p>A) B) C) D)</p>

13.	<p>Count the number of cubes in the given figure.</p>  <p>A) 3 B) 4 C) 5 D) 6</p>
14.	<p>What is the greatest 4-digit number that can be created by using each of the following digits exactly once?</p>  <p>A) 9876 B) 9999 c) 9879 D) 9889</p>
15.	<p>With two ₹100 notes, which of the following toys are you able to purchase?</p> <p>A)  ₹220 B)  ₹250</p> <p>C)  ₹200 D)  ₹210</p>
16.	<p>Which one of the following is greater?</p> <p>A) 180 centiliter B) 2 liter C) 225 milliliter D) 250 milliliter</p>
17.	<p>What are the two numbers if their sum is 8, and their difference is 4?</p> <p>A) 2 , 6 B) 5, 1 C) 7, 1 D) 9, 4</p>

18.	<p>Identify the image where a dotted line splits it into two identical mirror halves.</p>  <p>A) B) C) D)</p>
19.	<p>What is Dhoni's score in the cricket World Cup if he scored 4 more than one and a half centuries?</p> <p>A) 152 B) 104 C) 154 D) 114</p>
20.	<p>Which number will Bunny land on if he starts jumping from 210 and takes 10 steps backward in each jump?</p> <p>A) 200 B) 210 C) 220 D) 180</p>
21.	<p>Take 45 away from 76. We get</p> <p>A) 31 B) 121 C) 30 D) 120</p>
22.	<p>Choose the correct option to fill the empty flower.</p>  <p>A) 3 B) 4 C) 5 D) 2</p>
23.	<p>Fill in the missing numbers in the boxes.</p> 

	A) 9,6 B) 8,5 C) 8,6 D) 8,6
24.	<p>Alice's mother is twice as old as him. She is also 20 years older than him. Guess the age of Alice.</p> <p>A) 21 B)10 C)20 D)11</p>
25.	<p>21/8/2006 shows that Anu was born on 21 _____ in the year 2006.</p> <p>A) August B)September C) July D) October</p>
26.	<p>There are 5 goats.</p>  <p>How many legs altogether ?</p> <p>A) 25 B)20 C)15 D)30</p>
27.	<p>How many fruits were distributed in total during the picnic if each of the 20 students received 3 fruits?</p>  <p>A) 60 B) 50 C) 23 D)30</p>
28.	<p>Complete the pattern.</p>  <p>A) 17 B)12 C) 18 D)19</p>

29.	<p>If Rahul buys a railway ticket for Rs 52.50 and pays with a 100-rupee note, how much change will he receive?</p>  <p>A) Rs 50.50 B) Rs 48.50 C) Rs 45 D) Rs 47.50</p>
30.	<p>Mohita, Neha and Dini measured their hairs. Then complete the sentence by filling in the blanks based on the visual information.</p>  <p>_____ has the shortest hair?</p> <p>A) Mohita B) Neha C) Dini D) All of the above</p>
31.	<p>Add the predecessor and successor of 7.</p> <p>A) 16 B) 20 C) 14 D) 12</p>
32.	<p>How many 3's are there in 21?</p> <p>A) 6 B) 7 C) 5 D) 8</p>
33.	<p>If a month ends on Monday, on what day does the next month begin?</p> <p>A) Tuesday B) Sunday C) Wednesday D) Saturday</p>
34.	<p>I am an odd , two-digit number. I have 8 in the tens place. I am greater than 85. What number am I.</p> <p>A) 86 B) 89 C) 100 D) 101</p>
35.	<p>Fill in blanks.</p> <p>320 - 50 = 250 + ____</p> <p>A) 20 B) 80 C) 60 D) 50</p>

ANSWER KEY

1	2	3	4	5	6	7	8	9	10
a	b	c	b	c	a	d	a	c	a
11	12	13	14	15	16	17	18	19	20
b	d	b	a	c	b	a	d	c	d
21	22	23	24	25	26	27	28	29	30
a	b	a	c	a	b	a	c	d	b
31	32	33	34	35					
c	b	a	b	a					



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