



SOF INTERNATIONAL MATHEMATICS OLYMPIAD 2025-26

CLASS
2

**QUESTION
PAPER SET**

A

Total Questions : 35

Time : 1 hr.

Guidelines for the Candidate

- You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
- Write your **Name, School Code, Class, Section, Roll No.** and **Mobile Number** clearly on the **OMR Sheet** and do not forget to sign it. We will share your marks / result and other information related to SOF exams on your mobile number.
- The Question Paper comprises four sections:
Logical Reasoning (10 Questions), **Mathematical Reasoning** (10 Questions), **Everyday Mathematics** (10 Questions) and **Achievers Section** (5 Questions)
Each question in Achievers Section carries 2 marks, whereas all other questions carry 1 mark each.
- All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
- There is only ONE correct answer. Choose only ONE option for an answer.
- To mark your choice of answers by darkening the circles on the OMR Sheet, use **HB Pencil** or **Blue / Black ball point pen** only. E.g.
Q. 16: Raghav drinks 10 glasses of water in one day. If he drinks same amount of water every day, then how many glasses of water will he drink in one week?
A. 70 B. 40 C. 50 D. 65
As the correct answer is option A, you must darken the circle corresponding to option A on the OMR Sheet. 16. ● Ⓑ Ⓒ Ⓓ
- Rough work should be done in the blank space provided in the booklet.
- Return the OMR Sheet to the invigilator at the end of the exam.
- Please fill in your personal details in the space provided before attempting the paper.

Name:.....

SOF Olympiad Roll No.:.....

Contact No.:.....

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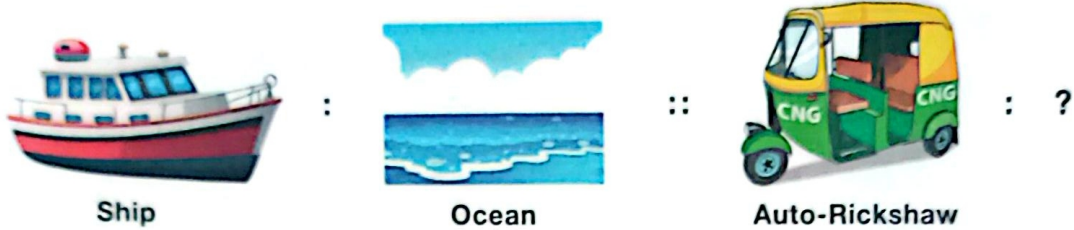
8
Olympiads

LOGICAL REASONING

1 If  is called ,  is called  and  is called , then _____ is used for bathing.

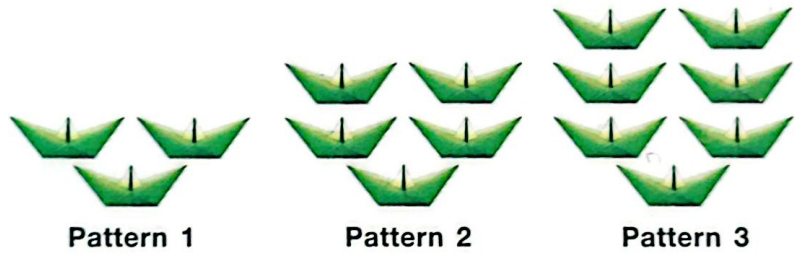
- A.  B.  C.  D. 

2 There is a certain relationship between the pair of figures on either side of ::. Identify the relationship between the left pair and find the missing figure.



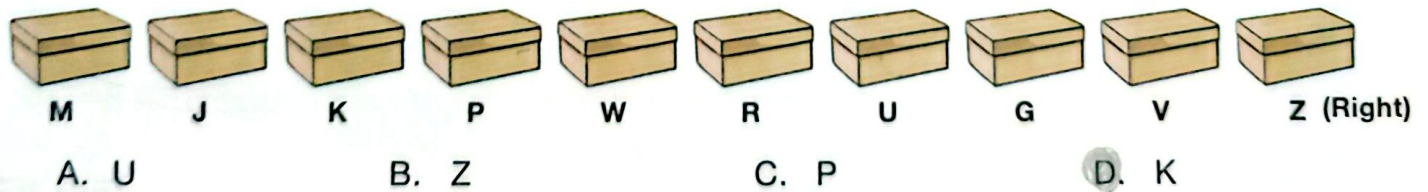
- A.  B.  C.  D. 
- Railway track Cloud Road Ocean

3 Study the given patterns carefully. What will be the number of paper boats in Pattern 6?



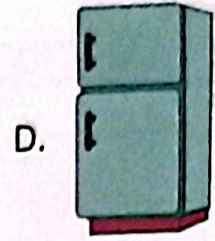
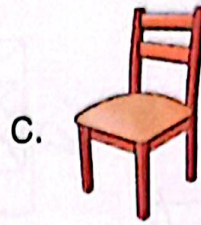
- A. 13 B. 15
C. 11 D. 12

4 Box _____ is third to the left of fourth box from the right end in the given arrangement.



SPACE FOR ROUGH WORK

5 Select the odd one out.



6 The time shown in the given clock is _____.

- A. Quarter past 6
- B. 10 minutes past 6
- C. 10 minutes to 7
- D. Quarter to 7



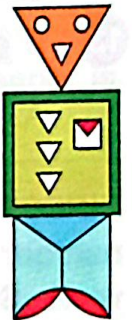
7 How many groups of 3 umbrellas each can be formed from the given umbrellas?



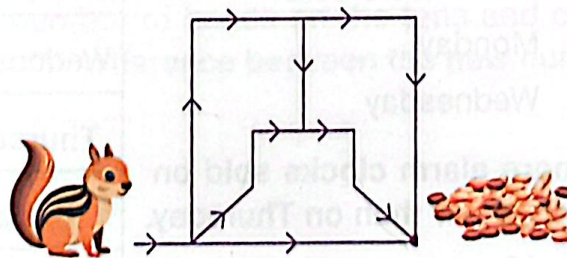
- A. 5
- B. 3
- C. 4
- D. 6

8 Find the number of triangles in the given figure.

- A. 8
- B. 7
- C. 9
- D. 11



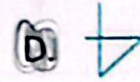
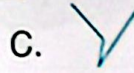
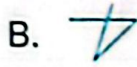
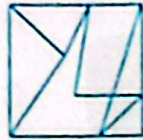
9 There are _____ possible ways for the squirrel to reach peanuts.



- A. 5
- B. 3
- C. 4
- D. 6

SPACE FOR ROUGH WORK

- 10 Which of the following figures is exactly embedded in the given figure as one of its parts?



MATHEMATICAL REASONING

- 11 Which of the following options shows the temperature 10°C less than the temperature shown on the given thermometer?

- A. 54°C
 B. 40°C
 C. 50°C
 D. 34°C



- 12 If the given clock is 18 minutes fast, then what will be the correct time after 30 minutes?

- A. 6:30
 B. 5:30
 C. 6:00
 D. 6:18



- 13 If + + = 42 and = 12, then the value of is _____.

- A. 12
 B. 33
 C. 13
 D. 18

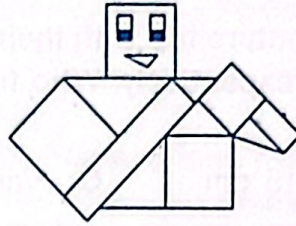
DIRECTIONS (14-15) : The given pictograph shows the number of alarm clocks sold during the five days of a week. Study the given pictograph carefully and answer the following questions.

- 14 On which day, 20 alarm clocks were sold?
 A. Thursday
 B. Monday
 C. Tuesday
 D. Wednesday
- 15 There were _____ more alarm clocks sold on Wednesday and Friday together than on Thursday.
 A. 20
 B. 10
 C. 15
 D. 25

Days	Number of alarm clocks sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Each stands for 5 alarm clocks.	

SPACE FOR ROUGH WORK

16 There are _____ vertical lines in the given figure.



A. 8

B. 7

C. 10

D. 12

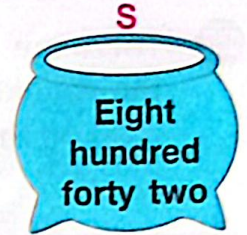
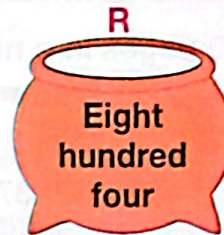
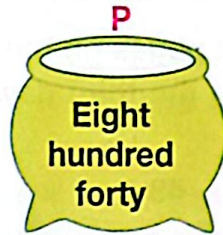
17 Arrange the pots in ascending order based on the numbers written on them and select the CORRECT option.

A. R, P, S, Q

B. P, Q, R, S

C. R, S, P, Q

D. S, R, Q, P



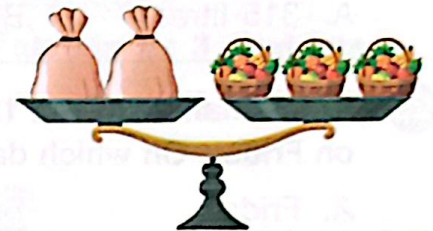
18 If the weight of  is 15 kg, then the weight of  is _____.

A. 20 kg

B. 15 kg

C. 30 kg

D. 10 kg



19 Rinki buys the following toys from a shop. The money she gives to the shopkeeper is _____.



A. ₹30

B. ₹35

C. ₹40

D. ₹50

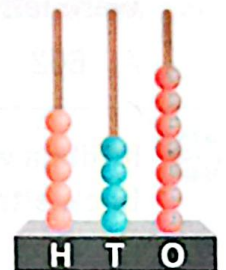
20 If we interchange the number of beads on the tens and ones place of the given abacus, then the difference between the new number and the original number is _____.

A. 117

B. 23

C. 27

D. 33



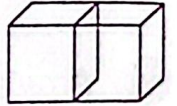
SPACE FOR ROUGH WORK

21 Sahil and Varun went on an adventure trip with their friends. They both found the sticks of length 120 cm and 135 cm respectively. Who found the longest stick and by how much?

- A. Varun, 15 cm B. Sahil, 15 cm C. Varun, 20 cm D. Sahil, 10 cm

22 Ashima glued 2 cubes together as shown. If she painted the entire solid so formed with red colour, then how many total faces did she paint?

- A. 6 B. 8 C. 10 D. 12



23 There are 180 pages in a novel. Karan read 52 pages on the first day and 85 pages on the second day. He read rest of the pages on the third day. How many pages did he read on the third day?

- A. 95 B. 37 C. 43 D. 49

24 A water tank of capacity 750 litres is completely filled. If the water consumed in a day was 325 litres, then how much water is left in the tank?

- A. 315 litres B. 425 litres C. 435 litres D. 350 litres

25 A postman delivered 120 letters on Wednesday, 99 letters on Thursday and 135 letters on Friday. On which day, did he deliver maximum number of letters?

- A. Friday B. Thursday C. Wednesday D. Can't say

26 Anand has ₹ 875. He purchased the given items. How much money is left with him after purchasing these items?

- A. ₹ 275 B. ₹ 375
C. ₹ 210 D. ₹ 305



27 Ashank had 327 sheep and 384 hens in his farm. He sold 109 sheep. How many animals were left with him?

- A. 602 B. 600 C. 700 D. 750

28 If Ritika went for shopping at the time shown on the given clock and came back after 2 hours 15 minutes, then at what time did she come back?

- A. 8:30 B. 9:15
C. 8:15 D. 9:30









SPACE FOR ROUGH WORK

- 29 Mini has some bags of rice. The total weight of all the bags of rice is 45 kg. If each bag weighs 9 kg, then how many bags of rice does Mini have?
 A. 2 B. 5 C. 3 D. 4
- 30 Mrs. Verma baked 3 tens 5 ones cakes, 4 tens 7 ones cookies and 3 tens 8 ones pizzas for a birthday party. Which of the following items is minimum in number?
 A. Pizzas B. Cookies C. Cakes D. Can't say

ACHIEVERS SECTION

- 31 The given pictograph shows the different types of sports, the students like to play. Study the given pictograph carefully and answer the following questions.

Sports	Number of students
Hockey	 12
Cricket	 18
Basketball	 9
Tennis	 12
Football	 6
Each  stands for 3 students.	

- (p) The number of more students who like to play cricket and tennis together than the students who like to play football is _____.
- (q) The sport most students like to play is _____ and the sport least students like to play is _____.
- (p) (q)
- A. 24 Cricket, Tennis
 B. 12 Hockey, Football
 C. 24 Cricket, Football
 D. 12 Basketball, Tennis

- 32 Raghav and his two friends go for cleanliness drive in their city. If they go on every Saturday and Sunday in April 20XX, then answer the following questions.

APRIL 20XX						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

- (p) For how many total days did they go for cleanliness drive in that month?
- (q) If they spend 2 hours on each day, then how much total time did they spend on cleanliness drive in the whole month?
- (p) (q)
- A. 10 20 hours
 B. 9 18 hours
 C. 9 10 hours
 D. 10 10 hours

SPACE FOR ROUGH WORK

33 Identify the number using the given clues.



- Its hundreds place digit is the largest 1-digit even number.
- Its ones place digit is more than its tens place digit.
- The place value of digit 6 in the number is 60.

A. 878

B. 798

C. 977

D. 867

34 Observe the given figures carefully and answer the following questions.

(p) There are _____ horizontal lines in the given figures.

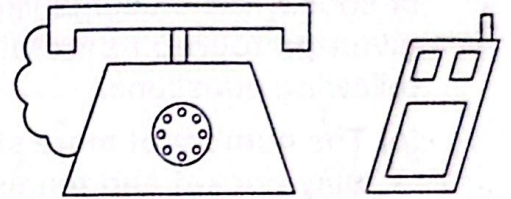
(q) There are _____ less slanting lines than curved lines in the given figures.

A. (p)-15; (q)-4

B. (p)-15; (q)-3

C. (p)-12; (q)-5

D. (p)-13; (q)-8



35 At 8:00 A.M., the temperature of a certain place is 12°C . It gets increased by 1°C every hour till 2:00 P.M. and after that decreased by 1°C every hour. Then,

(p) The temperature at 12:00 noon is _____.

(q) The temperature at 5:00 P.M. is _____.

(p)

(q)

A. 16°C

12°C

B. 15°C

12°C

C. 16°C

15°C

D. 17°C

15°C

SPACE FOR ROUGH WORK



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