

Please check the examination details below before entering your candidate information

Candidate Name

Class

Section

**BLOOM Reasoning
Olympiad (BRO)**
Question Paper 2023-24

Class
5

Total Questions **50 + 5** (Tie-Breaking Section)


Total Time Allotted :
60 minutes

Total Marks
60

Instructions

1. There are **50 Multiple Choice Questions** in this booklet having 4 options out of which **ONLY ONE** is correct.
2. There are two sections in the Question Paper; Section 1 having 40 Questions carrying 1 Mark each & Section 2 having 10 Higher Difficulty Order Questions carrying 2 Marks each.
3. All questions are compulsory. There is **NO negative** marking for incorrect answers.
4. Total time allotted to complete the paper is 60 minutes.
5. Please fill in your details in the space provided on this page before attempting the paper.

OMR Sheet Instructions

1. Before starting the paper, fill in all the details in the OMR Sheet.
2. Additional 10 minutes will be provided to fill up the OMR sheet, before the start of the exam.
3. Use HB Pencil to darken the circle of the correct Option in OMR sheet. The correct way to darken the circle in OMR sheet is shown below.

4. Use black or blue ball point pen/HB pencil to fill the information in the OMR sheet. Partially filled OMR sheet will not be checked.
5. Return the OMR sheet to the invigilator after the exam.

CODE #1

R5



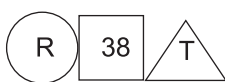
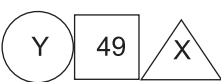


Bloom Reasoning Olympiad Class 5

Section 1 (1 Mark)

1. 'Table' is related to 'Wood' in the same way 'Shoes' is related to

- (a) Canvas (b) Iron
(c) Sand (d) Silk

2. Choose the odd group of letters and numbers from the given groups.

- (a)  (b) 
(c)  (d) 

3. Find what will come next in the given series?



- (a) N14 (b) M 20
(c) W17 (d) V18

4. Arrange the words in correct alphabetical order.

1. Hair 2. Here
3. Hare 4. Her

- (a) 4, 3, 2, 1
(b) 1, 3, 4, 2
(c) 4, 2, 1, 3
(d) 1, 2, 3, 4

5. Sagar is 12th from left end and 17th from right end of the row. How many persons are there in the row?

- (a) 25 (b) 26
(c) 27 (d) 28

6. As, 5 is related to 23, similarly 6 is related to —

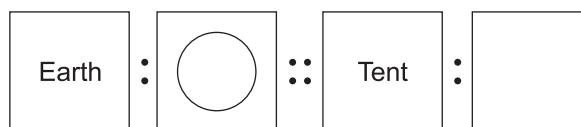
- (a) 40 (b) 37 (c) 35 (d) 34

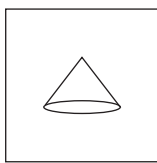
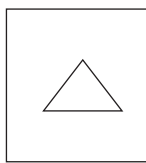
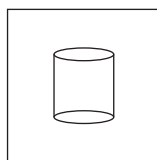
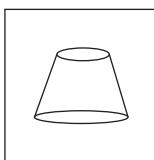
7. Choose the odd one out.



- (a) 69 (b) 169
(c) 144 (d) 25

8. Find the figure which will come at the place of '?'.



- (a)  (b) 
(c)  (d) 

9. The odd word from the given words is

- (a) April (b) February
(c) March (d) Leap year

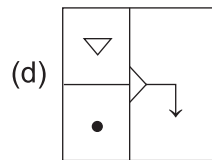
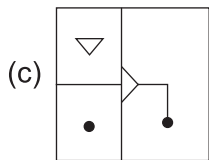
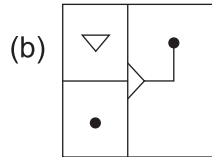
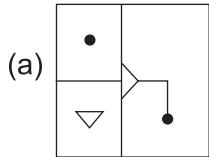
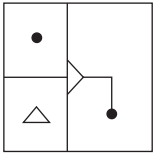
10. Karuna is taller than Vimmi but shorter than Nimmo, Nimmo is taller than Kritika but shorter than Amita. If Vimmi is taller than Kritika, then who is the shortest?

- (a) Amita (b) Karuna
(c) Vimmi (d) Kritika

11. After starting from point, Arun walks 3 km towards East, then turning to his left he moves 4 km. In which direction is he from starting point?

- (a) North-East (b) South-West
(c) North-West (d) South

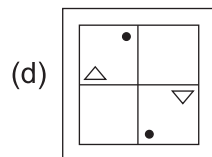
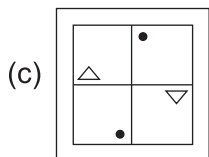
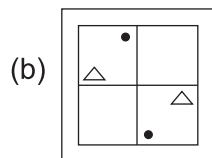
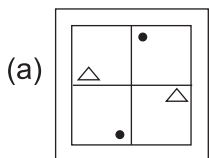
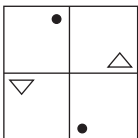
12. Find the correct water image of the given question figure.



13. In a certain code language 'DESK' is written as '#\$52' and 'RIDE' is written as '%7#\$. How is 'RISK' written in that code language?

- (a) %725 (b) %7#2
(c) %7\$# (d) %752

14. Find the water image of the given question figure.



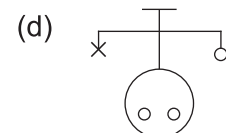
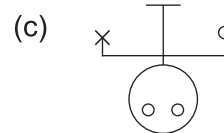
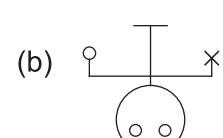
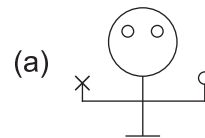
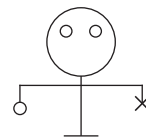
15. In a group of five people A, B, C, D and E each having different age. A is younger than only B. C is older than D. D is not the youngest. Who amongst the following are older than C?

- (a) A, B
(b) E, B and A
(c) A, E
(d) E, B

16. A person walks towards his house at 7:00 am and observes his shadow to his right. In which direction he is walking?

- (a) North (b) South
(c) East (d) West

17. Find the correct water image of the following figure.

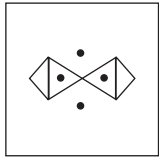


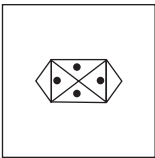
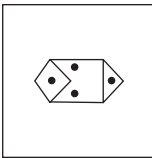
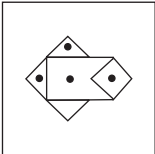
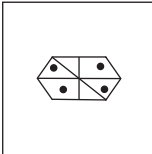
18. How many straight lines are there in the following figure.



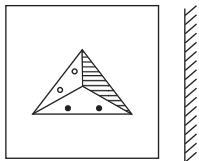
- (a) 5 (b) 8
(c) 7 (d) 6

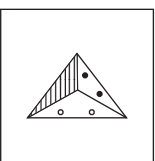
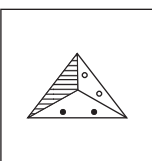
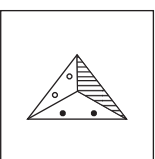
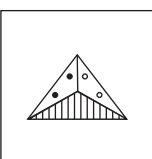
19. Choose the option figure in which question figure is embedded.



- (a) 
- (b) 
- (c) 
- (d) 

20. Find the mirror image of the following problem figure.



- (a) 
- (b) 
- (c) 
- (d) 

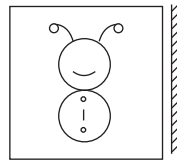
21. In a class of 42 students, Mahi's rank is 16th from the top, what is her rank from bottom?

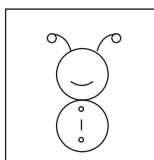
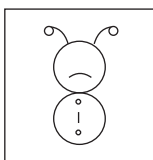
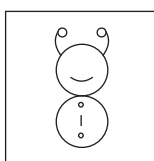
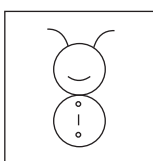
- (a) 25th
(b) 26th
(c) 24th
(d) 27th

22. A watch reads 6:00 pm. If its hour hand points towards North, then in which direction its minute hand points?

- (a) North-East (b) South
(c) West (d) East

23. Find the correct mirror image of the given question (problem) figure.



- (a) 
- (b) 
- (c) 
- (d) 

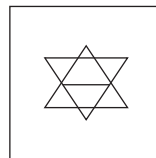
24. In a class, girls stand in a single row. One of the girl is nineteenth in order from both the ends. How many girls are there in the row?

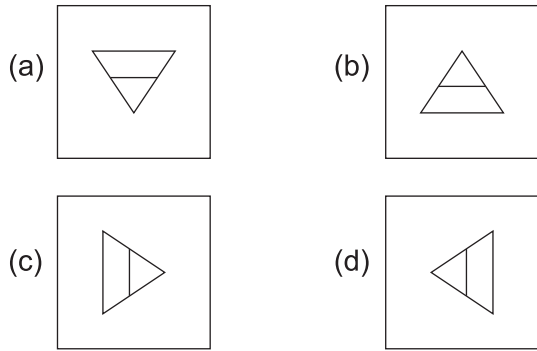
- (a) 27 (b) 37
(c) 38 (d) 39

25. If South-West becomes North, then what will be North-East becomes?

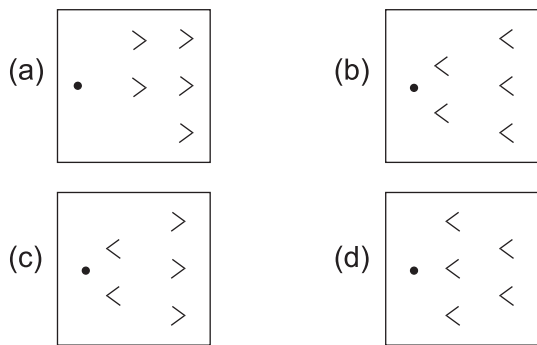
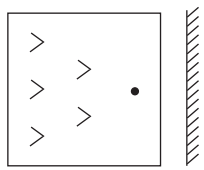
- (a) North (b) South-East
(c) South (d) East

26. Find the option figure that is hidden in the problem figure.

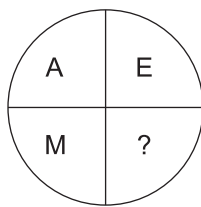




27. Find the mirror image of the given problem figure.

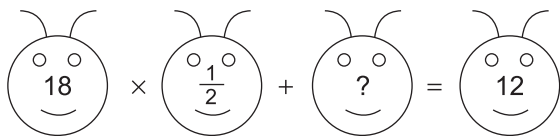


28. Find the missing character in the given problem.



- (a) N (b) I (c) O (d) Q

29. Find the number which will replace the '?' in the given figure.

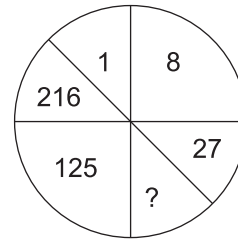


- (a) 3 (b) 4
(c) 13 (d) None of these

30. If a means +, b means −, c means ÷ and d means ×, then find the value of $\frac{1}{2} d 8 a 3 b 1$

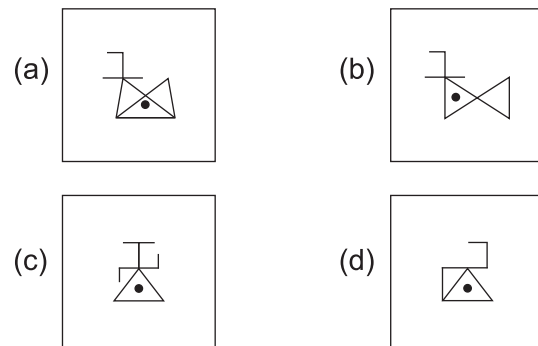
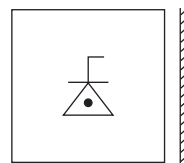
- (a) 5 (b) 6
(c) 7 (d) 4

31. Find the missing character in the given figure.

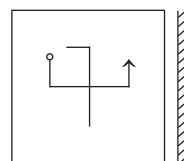


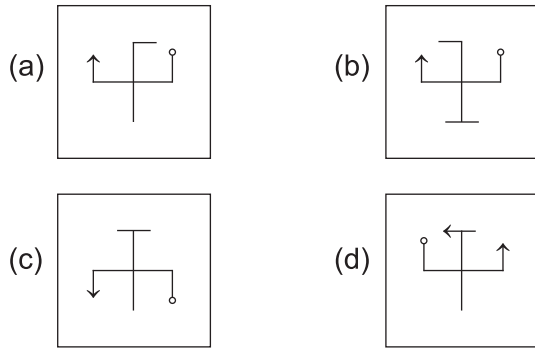
- (a) 64 (b) 52
(c) 96 (d) 41

32. Find the answer figure in which problem figure is hidden.



33. Find the mirror image of the following figure.





34. If + means \div , - means \times , \times means +, \div means -, then the value of

$$45 + 3 - 6 \times 12 \div 4 \text{ is}$$

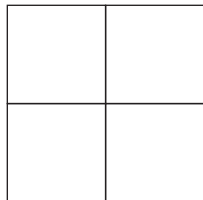
- (a) 98 (b) 97
(c) 96 (d) 90

35. Find the missing term in the following figure.



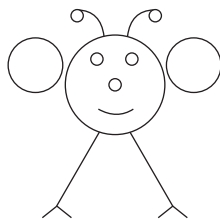
- (a) 81 (b) 64
(c) 49 (d) 100

36. How many squares are there in the following figure.



- (a) 5 (b) 6 (c) 4 (d) 3

37. Count the number of circles in the given figure.



- (a) 8 (b) 5
(c) 7 (d) 6

38. Find the number which will come at the place of '?'

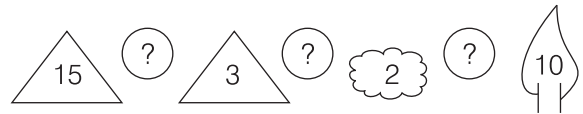
If $5 \times 4 = 15$

and $6 \times 4 = 18$

Then, $4 \times ? = 8$

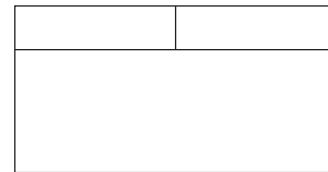
- (a) 1 (b) 2 (c) 3 (d) 4

39. Find what will come at the place of '?' in the given equation.



- (a) $\div, \times, =$ (b) $\times, +, =$
(c) $+, \times, \div$ (d) None of these

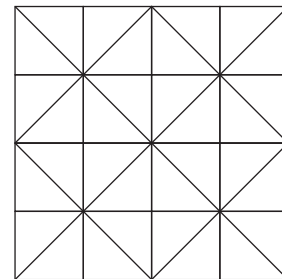
40. Find the number of rectangles in the given figure.



- (a) 4 (b) 5 (c) 6 (d) 3

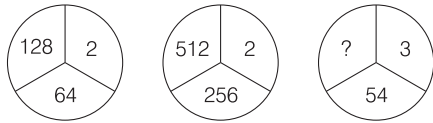
Section 2 (2 Marks)

41. How many minimum straight lines are required to draw the given figure?



- (a) 16 (b) 19 (c) 20 (d) 18

42. Find the missing character in the given FIGURE.



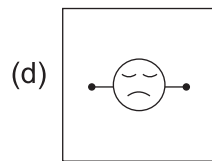
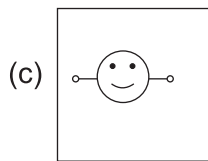
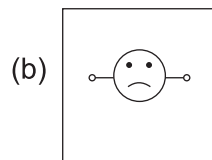
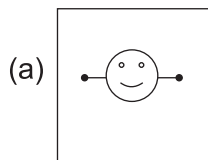
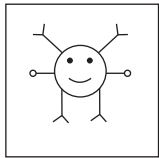
- (a) 126 (b) 162 (c) 152 (d) 125

43. Find the combination of signs which will balance the given equation.

$$24 \circ 6 \circ 12 \circ 16 = 0$$

- (a) $\div, +, -$
 (b) $-, \div, +$
 (c) $-, -, -$
 (d) $\div, +, \div$

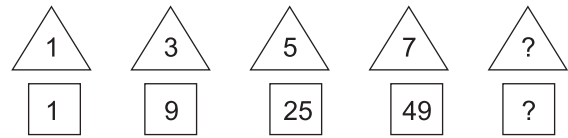
44. Choose the option figure that is embedded (hidden) in problem figure.



45. In a certain code language, if 'he is good' is written as 'doog eh si' and 'her future is bright' is written as 'si thgirb reh erutuf', then what is the code for 'sonu is best' in that code language?

- (a) si tseb sonu (b) si unos tseb
 (c) sonu si tseb (d) si thgirb unos

46. Find the missing term in the given series.



- (a) (b)
 (c) (d)

47. Choose the combination of two words one from each group, which when joined together form a new word.



- (a) 1R (b) 2R
 (c) 3P (d) 1P

48. Find the missing number from the given responses.

4	3	6
2	5	4
3	7	?
24	105	120

- (a) 5 (b) 7
 (c) 9 (d) 6

