

Please check the examination details below before entering your candidate information

Candidate Name

Class

Section

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

Class
2

Total Questions **35 + 3** (Tie-Breaking Section)

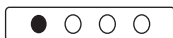
Total Time Allotted :
60 minutes

Total Marks
35

Instructions

1. There are **35 Multiple Choice Questions** in this booklet having 4 options out of which **ONLY ONE** is correct.
2. 1 Mark will be allotted for each correct answer.
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.

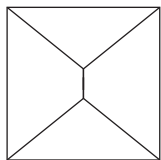
CODE #1

R2



Bloom Reasoning Olympiad Class 2

1. Count the number of straight lines in the below figure.



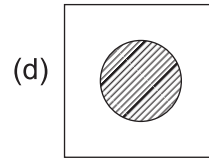
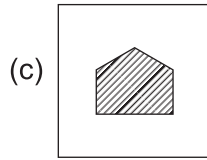
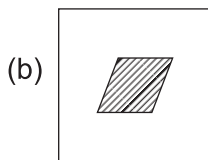
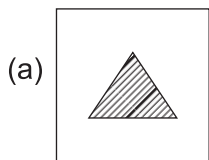
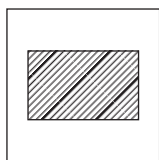
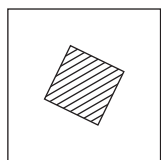
(a) 8

(b) 9

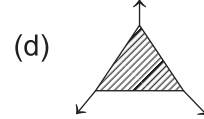
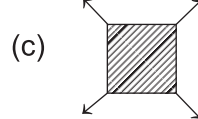
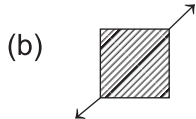
(c) 5

(d) 6

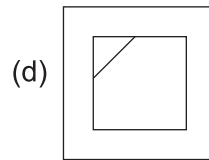
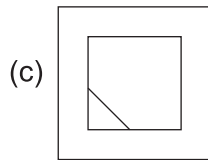
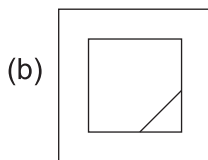
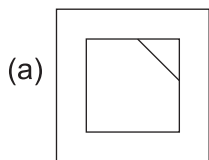
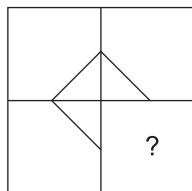
2. Which pattern or shape belongs to the group of shapes given below ?



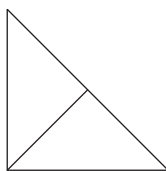
3. Complete the second pair in the same way as first pair.



4. Choose the figure which will complete the following pattern.



5. How many triangles are there in the given figure ?



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

6. In a certain code, if 'MILK' is written as 'WHITE', 'SKY' is written as 'BLUE', then 'GRASS' will be written as

- (a) PINK (b) GREEN (c) YELLOW (d) RED

7. Find the missing number in the given series

7, 10, 13, 16, ?

- (a) 5 (b) 13 (c) 18 (d) 19

8. Select the odd one out from the given options.

- (a) Sky (b) Mountain (c) Cloud (d) Pink

9. What comes next in the following series ?

MPL D MPL D MPL ?

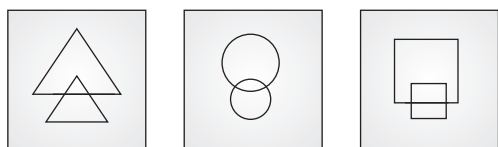
- (a) M (b) P (c) D (d) L

10. Find the missing term in the given series



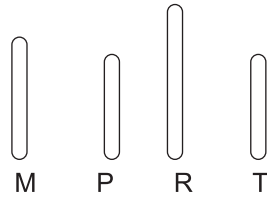
- (a) 45 (b) 44 (c) 43 (d) 46

11. Which shape is similar to the given group of shapes ?



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

12. Which is the longest rod ?



(a) M

(b) P

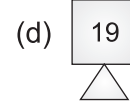
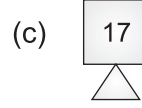
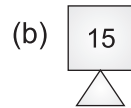
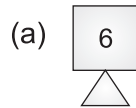
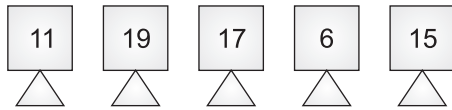
(c) T

(d) R

13. Which of the following is 5th from the right end ?



14. Find the odd one out.



15. If the code for **BOY** is **CPZ** and code for **DOG** is **EPH**, then find the code for **RAT**.

(a) **U B S**

(b) **S B U**

(c) **Q Z U**

(d) **S A T**

16. If 'January' is called February and 'February' is called March, then which month comes after July ?

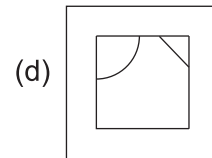
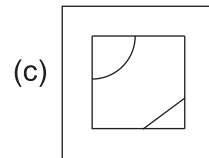
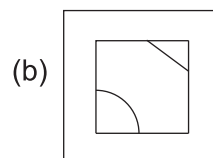
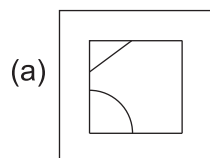
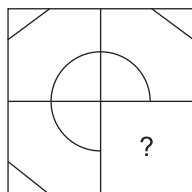
(a) June

(b) September

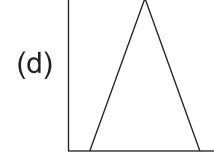
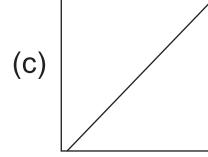
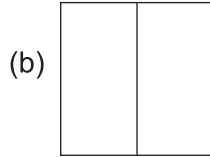
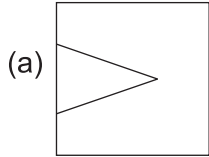
(c) December

(d) April

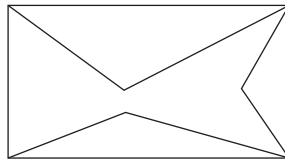
17. Select the figure from the given alternatives that will complete the below pattern ?



18. Select the figure which is similar to the given figure (X)?



19. How many triangles are there in the given figure ?



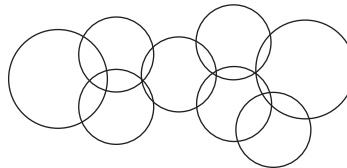
(a) 1

(b) 2

(c) 4

(d) 3

20. How many circles are there in the given figure ?



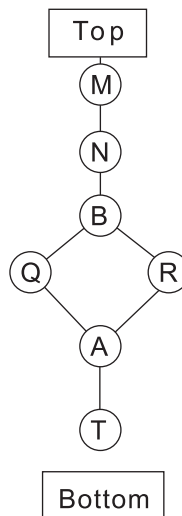
(a) 5

(b) 8

(c) 7

(d) 9

Directions (Q. Nos. 21 and 22) Observe the given figure carefully and answer the questions given below.



21. Which letter is 3rd from the top ?

(a) M

(b) N

(c) T

(d) B

22. Letter is at 2nd position from bottom.

(a) A

(b) T

(c) Q

(d) M

23. Choose the option which does not match the other three ?

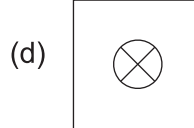
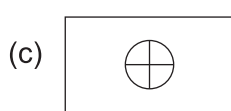
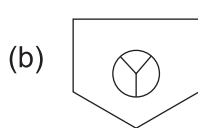
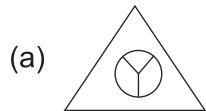
(a) Rose

(b) Lotus

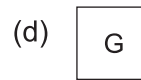
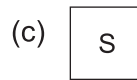
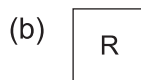
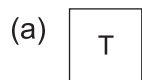
(c) Flower

(d) Sunflower

24. Three out of four figures form a group. Identify the figure that does not fit into the group.



25. Which alphabet is 3rd to the left of alphabet M ?



26. In a certain code language , RAM is coded as QZL, then in the same language , SUN is coded as

(a) SBN

(b) RTM

(c) TVO

(d) PQR

27. Which number will complete second pair in the same way as first pair ?

23 : 5 :: 35 : ?

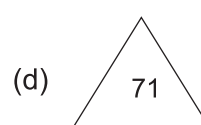
(a) 5

(b) 7

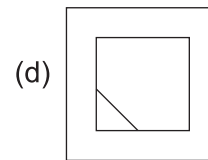
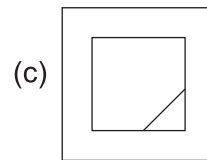
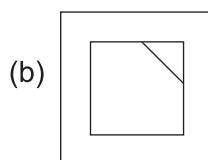
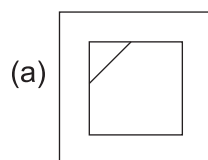
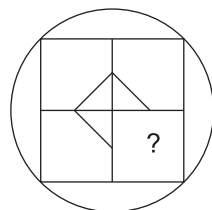
(c) 11

(d) 8

28. From the numbers given below, choose the one which is different from others?

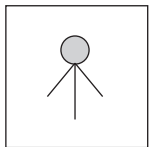


29. Which figure will complete the given figure ?

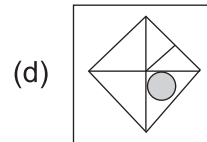
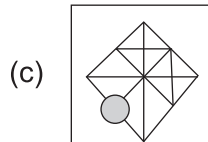
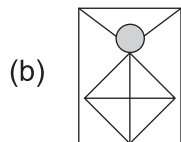
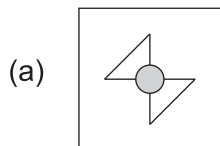


30. The question figure is embedded and hidden inside which one of the answer figure below ?

Question Figure



Answer Figures



31. How many groups of bottles are there, if each group has 3 bottles?



(a) 5

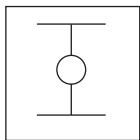
(b) 4

(c) 8

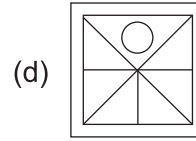
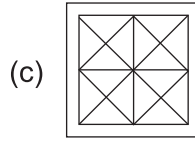
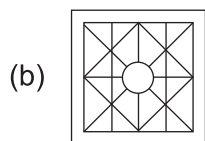
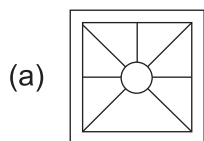
(d) 2

32. The question figure is embedded and hidden inside which one of the answer figure below ?

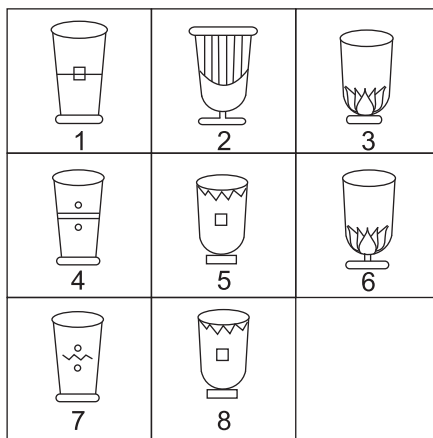
Question Figure



Answer Figures



33. Which of the following figure pair are similar ?



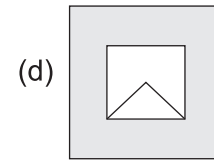
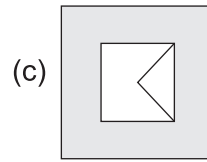
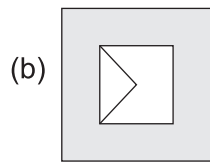
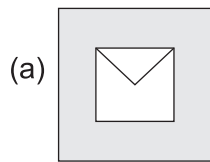
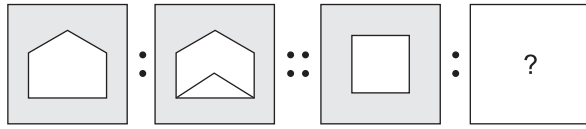
(a) 2 - 3

(b) 5 - 7

(c) 5 - 8

(d) 3 - 8

34. Which shape complete the matching pair ?



35. Based on given symmetry, find the matching pair from the given alternatives

27 : 9

(a) 5 : 25

(b) 64 : 16

(c) 125 : 5

(d) 512 : 25

Tie-Breaking Section

Instructions

1. This section consists of 3 Questions.
2. The score achieved in this section will not be included in the total marks.
3. If overall marks of two or more students are same, winner will be decided based on the score in this section.
4. Participation in this section is optional, and students may choose to attempt it or not.

1. Find the odd group of letter.

(a) B F

(b) G K

(c) M Q

(d) R U

2. The missing number in pattern II, if the series in both the patterns follow same rule.

Pattern I : 17 34 68

Pattern II : 21 ? 84

(a) 42

(b) 43

(c) 48

(d) 50

3. If in a certain code language 'SINGLE' is called 'ISGNEL' Then, how will 'DOUBLE' be coded in that code language ?

(a) D O B U L E

(b) O D B U E L

(c) O D B U L E

(d) O D B L E U