

International Olympiad Foundation (IOF)
(IOLYMPIADS LLP)

Certifying Talents Across World



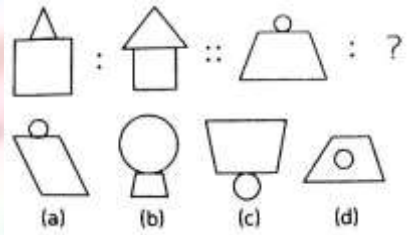
Question Paper &
Answer Sheet
CLASS-2

 **IFRAO**
International Foundation
Reasoning & Aptitude
Olympiad

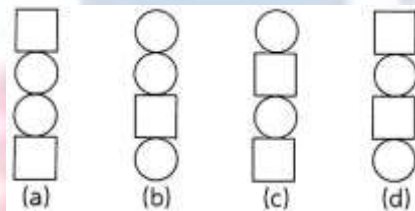
**International Foundation
Reasoning & Aptitude Olympiad(IFRAO)
CLASS -2
PAPER - 2021**

**SECTION-A
Verbal Reasoning**

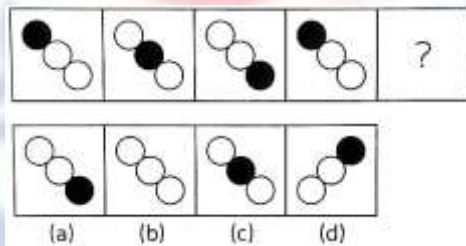
1. Which figure will complete the second pair?



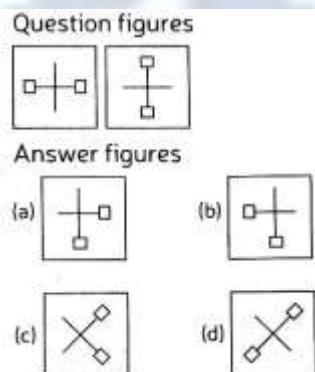
2. Choose the figure which is different from others.



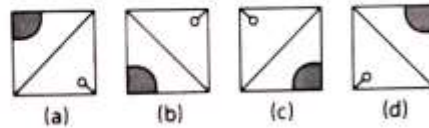
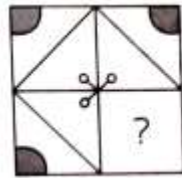
3. Which option figure will come in the place of question mark (?)



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



5. Which figure from the given alternatives will complete the below pattern?



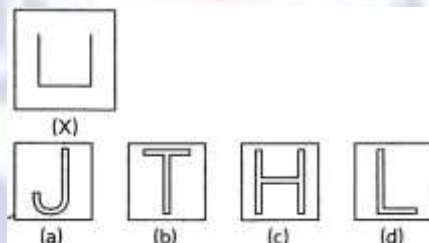
6. Study the number patterns and fill in the missing numbers in empty row.

1	3	5	7
2	4	6	8
		?	
4	6	8	10

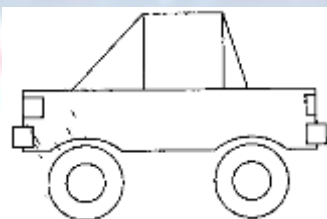
- (A) 3579
(B) 3567
(C) 3456
(D) 3597
7. How many more glasses are required, if we form 4 groups of 4 glasses using given glasses?



- (A) 0
(B) 1
(C) 2
(D) 3
8. Choose the figure in which the given figure (X) is hidden.



9. There are _____ triangles and _____ circles in the figure below.



- (A) 2,4
(B) 4, 2
(C) 3, 5
(D) 4, 1

Q. (10-11) Observe the given figure and answer the questions below.



10. If the ice-cream is removed from the arrangement shown above, then which item is fifth from the left hand?

- (A) S (B) R
(C) Q (D) U

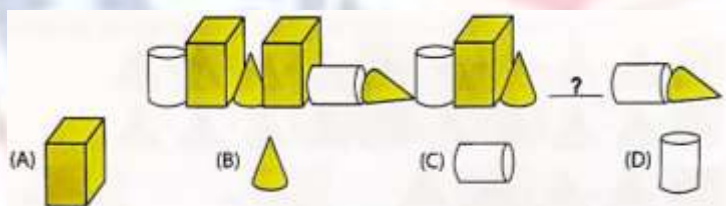
11. If the lamp and the bottle interchange their positions, the element _____ will be second to the right of bottle.

- (A) S (B) T
(C) R (D) P

12. If Monkey is called Fish, Fish is called Parrot and Parrot is called Dog, then which of the following lives in water?

- (a) Monkey (b) Fish
(c) Dog (d) Parrot

13. Which is the missing object?

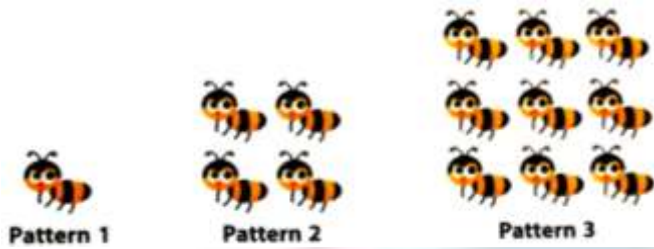


14. In the question, there is a relationship between the numbers in the first and second rows. Find the missing number.

First Row : 2 3 4 5
Second Row : 6 ? 12 15

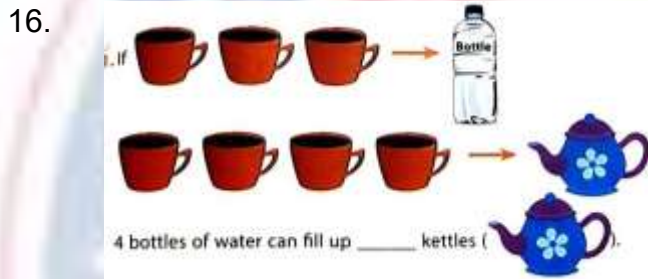
- (A) 6 (B) 9
(C) 10 (D) 5

15. How many bees will be there in pattern 5?



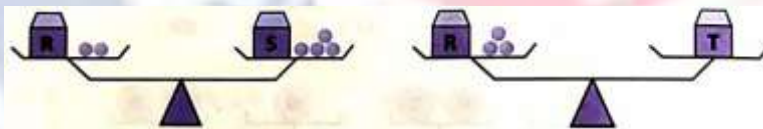
- (A) 16 (B) 20
(C) 25 (D) 30

SECTION-B
Non Verbal Reasoning



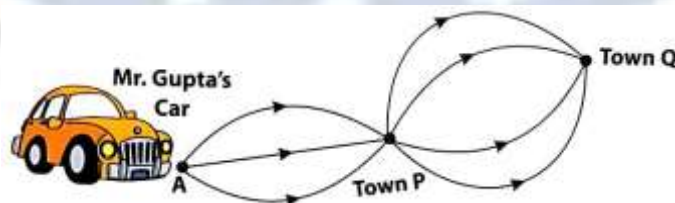
- (A) 4 (B) 5
(C) 3 (D) 2

17. Which is the heaviest?



- (A) T (B) R
(C) S (D) Can't be determined

18. Mr. Gupta needs to drive to town Q via Town P by his car at A for a business meeting. The figure below shows the routes that he can take.



How many different ways are there for Mr. Gupta to go to Town Q?

- (A) 10 (B) 3
(C) 8 (D) 12

19. There are three friends Sia, Aarti and Diya

- Sia is taller than Diya.
- Diya is not taller than Aarti.
- Sia is not the tallest.

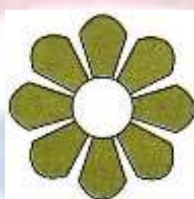
Who is the tallest?

- (A) Sia (B) Aarti
(C) Diya (D) Can't be determined

20. If today is Friday, then day before yesterday was

- (A) Wednesday (B) Tuesday
(C) Monday (D) Thursday

21. How many curved lines do the figure have?

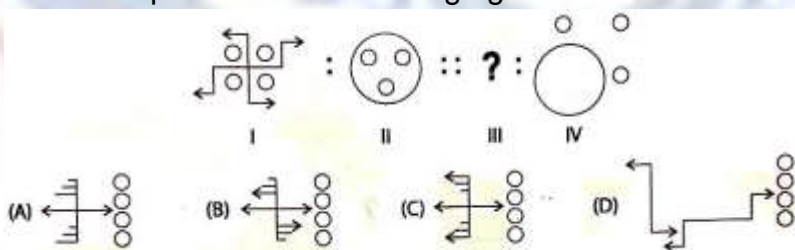


- (A) 6 (B) 8
(C) 9 (D) 16

22. Find the odd one out.



23. There is a certain relationship between the figure I and III, II and IV. Identify the relationship and find the missing figure.



24. Study the given pictures carefully.



Which letter is fourth to the left of the third letter from the right end?

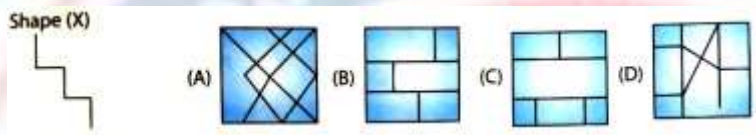
- (A) O (B) T
(C) A (D) L

25. How many groups of 4 mangoes can be formed from given fruits?



- (A) 2 (B) 4
(C) 3 (D) 0

26. In which figure, the given shape (X) is exactly embedded as its part?



27. If 'day' is called 'night', 'night' is called 'evening', 'evening' is called 'noon', then when do we go to sleep?

- (A) Day (B) night
(C) noon (D) evening

28. Find out the missing number.

20, 40, 120, _____, 2400

- (A) 220 (B) 480
(C) 2000 (D) None of these

29. How many more pens are there than pen drives?



- (A) 6 (B) 16
(C) 7 (D) 4

30. In the given alphabet pattern.

A C E G H K L N O R U Z

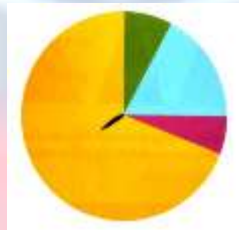
Reverse the order and then interchange alphabets in position 5 and 9. Which alphabet is at 5th position from the right end?

- (A) N (B) G
(C) H (D) E

SECTION - C

Mathematical Reasoning

31. Which one of the following rolls down easily?
(A) Cuboid (B) Prism
(C) Bottle (D) Mobile
32. How many white squares are there in a standard chess board of 64 squares?
(A) 32 (B) 64
(C) 31 (D) No white squares
33. If A is Z, B is Y, C is X, D and E respectively will be?
(A) V and W (B) W and V
(C) E and D (D) Y and Z
34. When the wheel is moved, on which colour is the spinner more likely to land?



- (A) Blue (B) Pink
(C) Yellow (D) Green
35. Rohan has 10 oranges. He has to place it in the three empty cartons each having capacity to hold 4 oranges. How many more oranges does he need to fill it?
(A) 5 (B) 2
(C) 4 (D) No oranges required



International Olympiad Foundation

Certifying Talents Across World

IFRAO

International Foundation Reasoning
& Aptitude Olympiad

ANSWER SHEET

Question No.	Answer	Question no.	Answer
1.	B	19.	B
2.	B	20.	A
3.	C	21.	C
4.	D	22.	B
5.	C	23.	D
6.	A	24.	C
7.	B	25.	D
8.	C	26.	B
9.	A	27.	D
10.	D	28.	B
11.	A	29.	A
12.	D	30.	C
13.	A	31.	C
14.	B	32.	A
15.	C	33.	B
16.	C	34.	C
17.	A	35.	B
18.	D		

 <https://iof.education/>