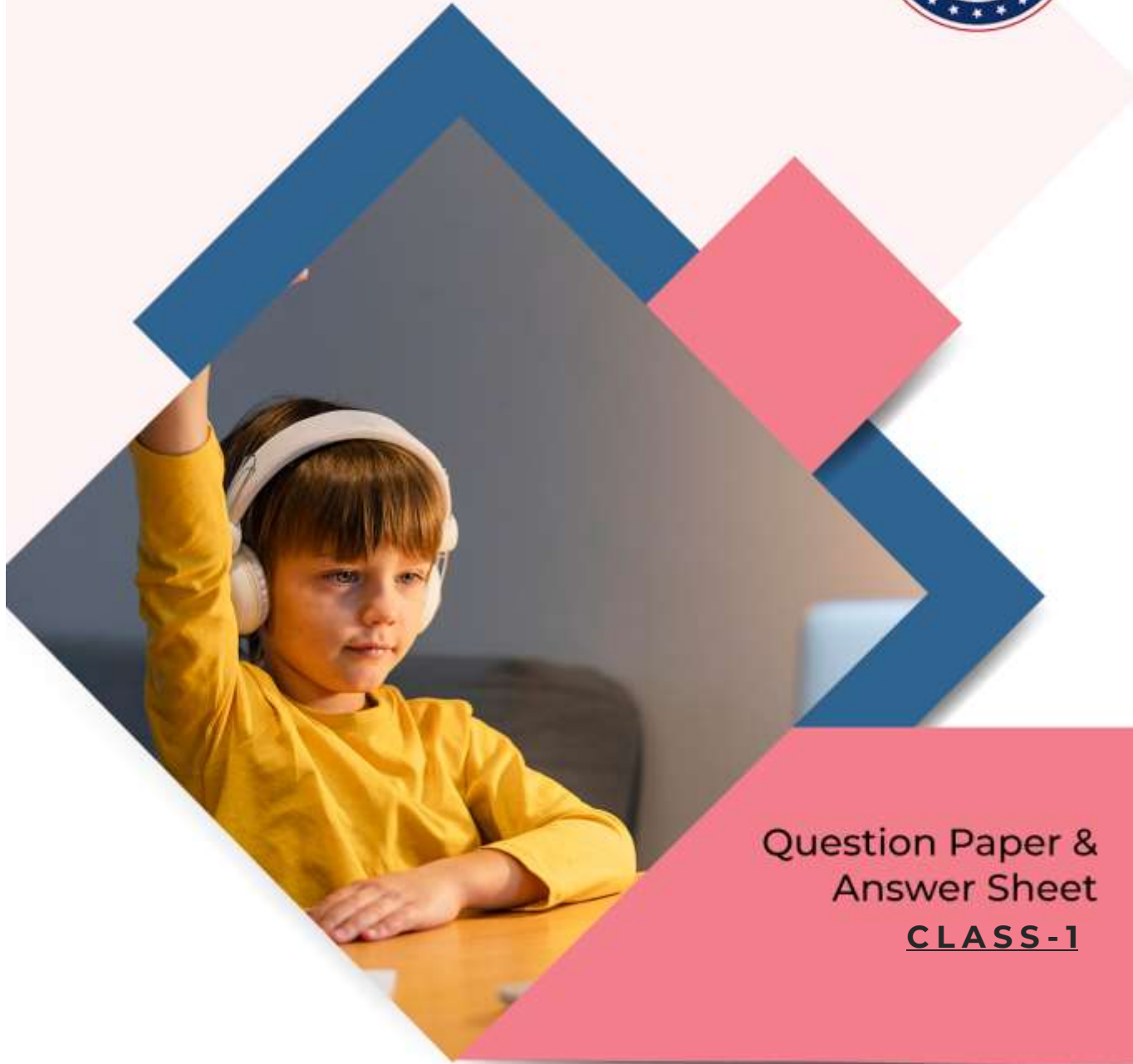


International Olympiad Foundation (IOF)
(IOLYMPIADS LLP)

Certifying Talents Across World



Question Paper &
Answer Sheet
CLASS - 1

 **IFRAO**
International Foundation
Reasoning & Aptitude
Olympiad

International Foundation Reasoning & Aptitude Olympiad(IFRAO) CLASS - 1 QUESTION PAPER - 2021

SECTION-A Verbal Reasoning

1. Choose the correct option to replace the '?' mark.

3	5	7
5	6	9
8	11	?

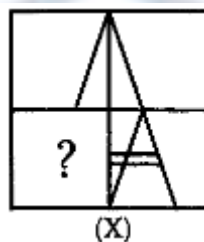
- A. 10
- B. 12
- C. 14
- D. 16

2. Choose the correct option to replace the '?' mark.



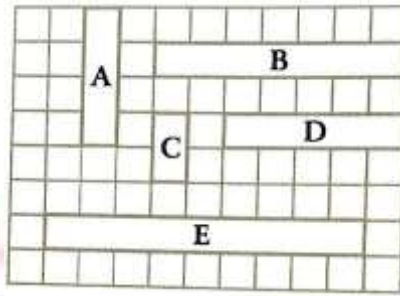
- A. G
- B. H
- C. R
- D. J

3. Fill in the blank space of figure (x) to complete the pattern.



- A)
- B)
- C)
- D)

4. Tape C is shorter than Tape D by ____ units. Each box stands for 1 units.



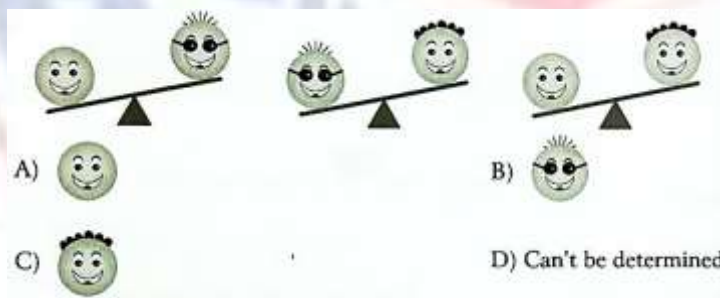
- A. 2
- B. 3
- C. 1
- D. 4

5. Asha’s birthday is on third Friday of July 20xx, then on which date Asha will celebrate her birthday.

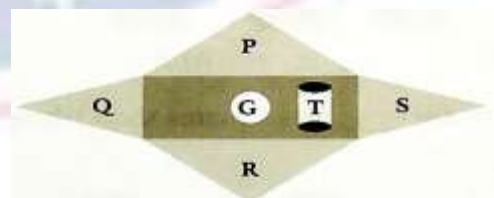
JULY 20XX						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

- A. 17th July
- B. 10th July
- C. 24th July
- D. 18th July

6. _____ is the heaviest.

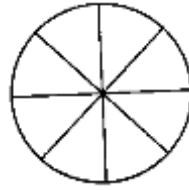


7. Name the shape P and T respectively.



- A. Circle, square
- B. Square, rectangle
- C. Triangle, rectangle
- D. Triangle, cylinder

8. How many vertical lines are there in the figure?



- A. 0
B. 1
C. 2
D. 3

9. Find odd one out.



Direction (10-11) Look at the figure and answer the questions based on it.



10. Who is first from the left end?

- A. Rakhi
B. Garima
C. Priya
D. Bablu

11. Anshul's rank from the left among the boys will be _____

- A. 4th
B. 3rd
C. 2nd
D. 1st

12. Number of players in team A is _____ more than number of players in team B.



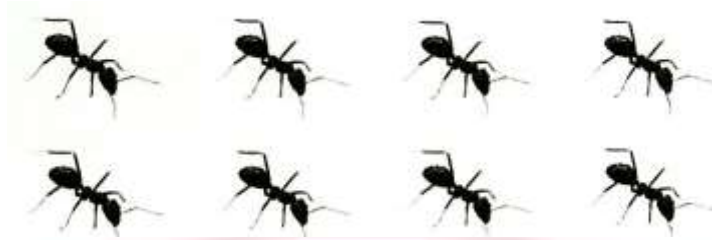
Team A



Team B

- A. 4
B. 5
C. 3
D. 7

13. How many more ants are required to form the 5 equal groups of 2 ants?



- A. 2
B. 1
C. 4
D. 3

14. Find the missing figure.



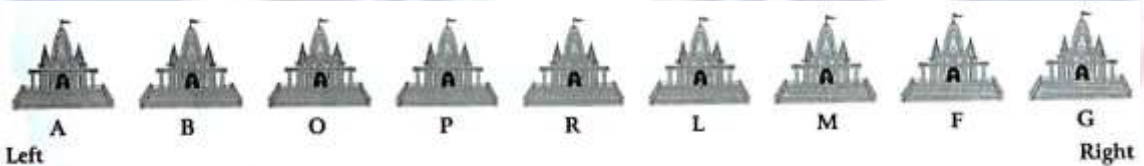
- A) B) C) D)

15. If **5** is related to , then **4** is related to _____.

- A) B) C) D)

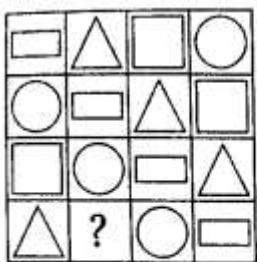
SECTION-B Non Verbal Reasoning

Directions (16-17) Look at the figure and answer the following question.



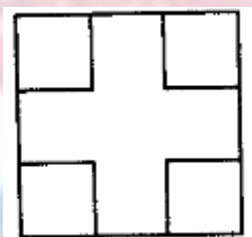
16. Position of the temple R is _____
- A. 3rd from the left end
B. 6th from the right end
C. 5th from the right end
D. 4th from the left end
17. Number of temples between temple P and temple F is _____
- A. 2
B. 3
C. 4
D. 5

18. Choose the correct option to replace the '?' mark.



- A)  B)  C)  D) 

19. The figure is made up of _____ squares.

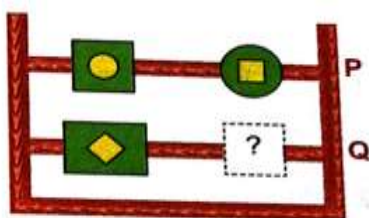


- A. 4 B. 5
C. 6 D. 7

20. If tree is removed from the arrangement, then which item is second to the left of the third item from the right end?

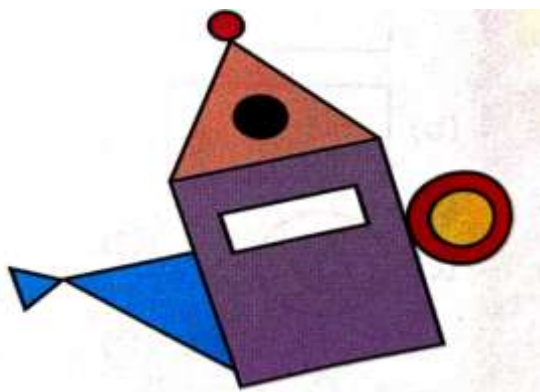


21. Find the missing figure if a certain rule is followed in row P and Q.



- (A)  (B) 
(C)  (D) 

22. There is /are _____ circle(s) more than triangles.



- A. 3
C. 4
- B. 1
D. 2

23. Shape _____ and _____ will combine to form a square.



- A. P, R
C. S, P
- B. Q, S
D. Q, R

24. Subtract the 3rd number from the left from the 1st number from the left end and you will get the _____ number from the right end.



- A. 1st
C. 3rd
- B. 2nd
D. 4th

25. _____ comes after July and before November.

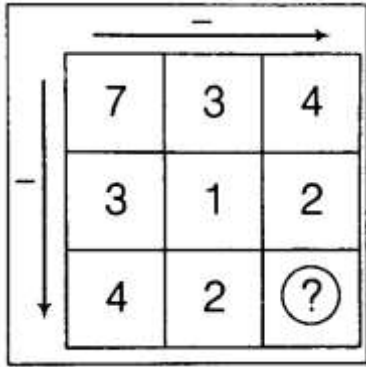
- A. January
C. June
- B. December
D. September

26. Write the missing numbers.

72	73			75			77
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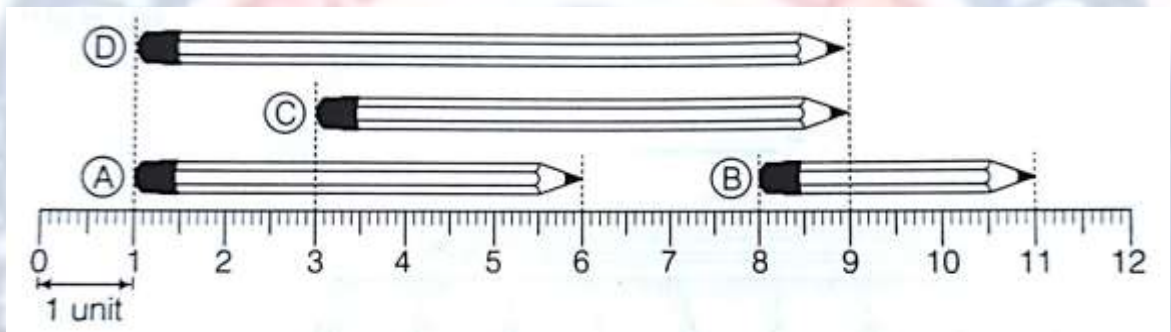
- A. 74, 76
C. 76, 75
- B. 73, 77
D. 73, 78

27. Choose the correct option.



- A. 6
- B. 6
- C. 2
- D. 1

(Directions for Q28- Q30) Answer the questions based on the given figure.



28. Which is the longest pencil.

- A. A
- B. B
- C. C
- D. D

29. Pencil B is shorter than pencil C by ____ units.

- A. 2
- B. 3
- C. 4
- D. 5

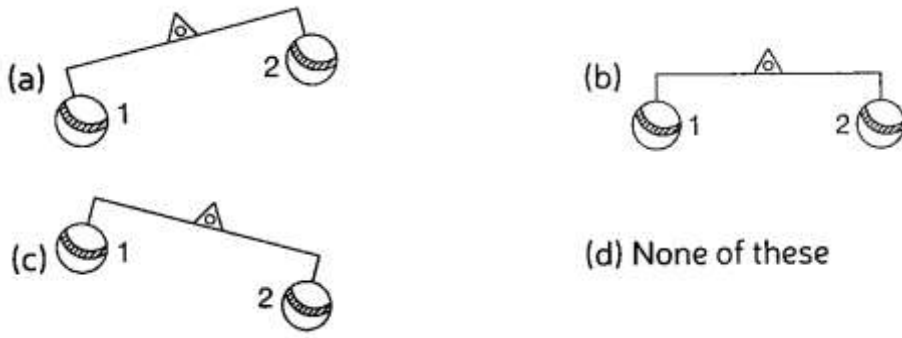
30. The length of pencil D is ____ units.

- A. 7
- B. 8
- C. 9
- D. 10

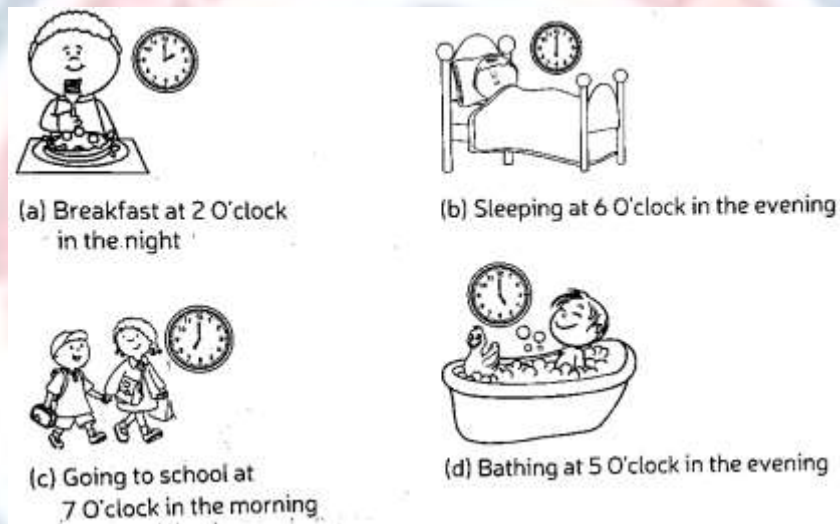
SECTION - C

Mathematical Reasoning

31. Which of the following picture shows that ball 1 is lighter than ball 2?



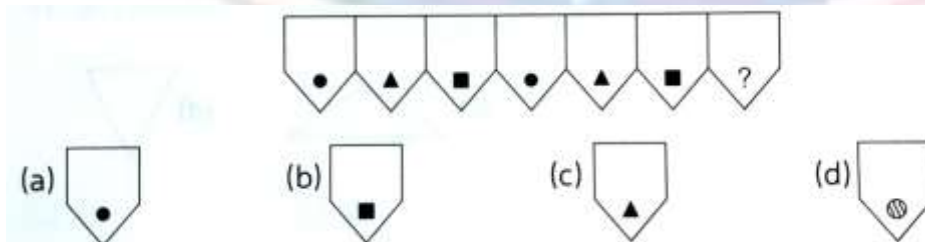
32. Which activity is done at the right time?



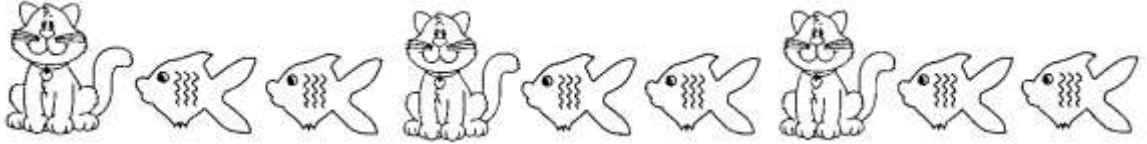
33. Gopal's birthday is in February. On which of the following dates, his birthday cannot fall?

- A. 27 Feb
- B. 29 Feb
- C. 28 Feb
- D. 30 Feb

34. What comes next in the given pattern?



35. Look at the following pattern.



How would you show this pattern using letters?

A. ABC

B. ABA

C. ABB

D. None of these





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ANSWER SHEET

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

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