*i*RAO

International Reasoning and Aptitude Olympiad

Presented by:
SILVERZONE FOUNDATION
NEW DELHI - INDIA

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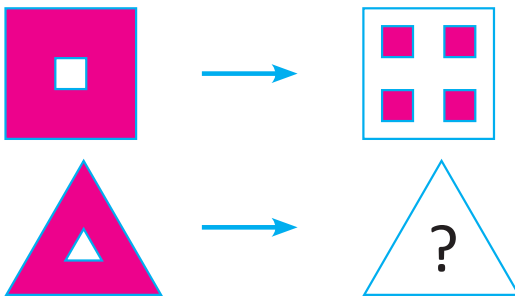For supremacy in Mathematics
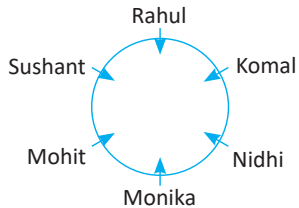www.silverzone.org

CLASS 1 SAMPLE QUESTIONS

The Actual Question Paper Contains 25 Questions. The Duration of the Test Paper is 40 Minutes.

1. Identify the relationship between the pair and find the missing figure.
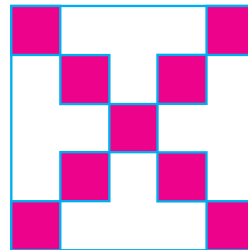

A. B.

C. D.

2. Six friends Rahul, Mohit, Komal, Sushant, Monika and Nidhi are sitting on a round table facing the center as shown below.
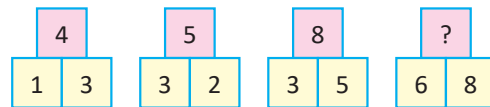

Who is sitting second to the right of Monika?

A. Sushant   B. Nidhi

C. Komal   D. Mohit

3. How many squares are there in the given figure?
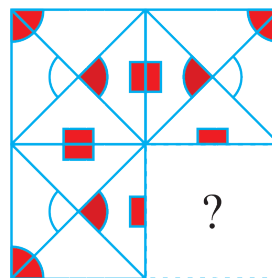

A. 8   B. 9
C. 10   D. 12

4. Which one of the following numbers will replace the question mark (?) in the number pattern given below?
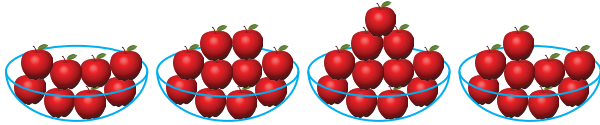

A. 10   B. 11
C. 12   D. 14

5. Which one of the following figures will complete the figure shown below?

A. B.

C. D.

6. Ankita, Priyanka, Monika and Sunita have apples as shown below:
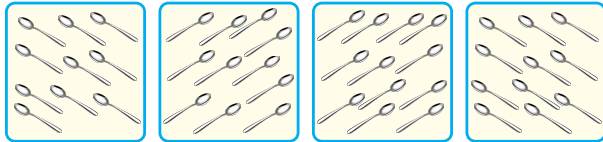
Ankita   Priyanka   Monika   Sunita

Who has apples more than 9 but less than 11?

A. Ankita   B. Priyanka

C. Monika   D. Sunita

7. Which one of the following boxes has the same number of spoons?

Box (1)   Box (2)   Box (3)   Box (4)

A. Box (1) and box (3)

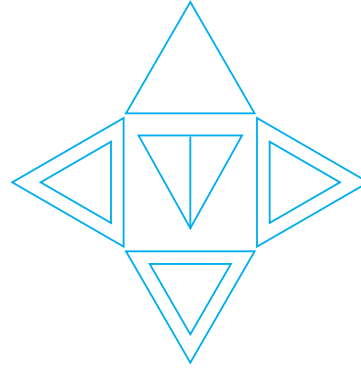B. Box (2) and box (4)

C. Box (1) and box (2)

D. Box (3) and box (4)

8. The 5th person from the right end is _____.

Arun   Megha   Priya   Nitin   Beena   Raj   Amit

(Left)

A. Megha   B. Nitin

C. Raj   D. Priya

9. Count the number of triangles in the figure shown below:

A. 7   B. 8

C. 9   D. 10

10. Complete the pattern given below:

A 1 2 , B 3 4 , C 5 6 , D 7 8 , E 9 10 , ?

A. F 11 12   B. F 10 11

C. F 9 10   D. F 9 11

ANSWERS

| 1. (B) | 2. (C) | 3. (C) | 4. (D) | 5. (B) | 6. (B) | 7. (B) | 8. (D) | 9. (D) | 10. (A) |