# iRAO

## International Reasoning and Aptitude Olympiad

Presented by:
**SILVER ZONE FOUNDATION**
**NEW DELHI - INDIA**

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## CLASS 6  SAMPLE QUESTIONS

*The Actual Question Paper Contains 35 Questions. The Duration of the Test Paper is 40 Minutes.*

1. If 'Actor' is related to 'Actress' then, 'Grandfather' is related to which of the following options?
   (A) Father
   (B) Mother
   (C) Uncle
   (D) Grand mother

2. Reena said, "The man going on the road is my mother's husband". How is the man related to Reena?
   (A) Brother (B) Son    (C) Father  (D) Uncle

3. Rahul started walking straight towards East. He walks a certain distance and then turns his right and walks again. Find the direction he is walking now.
   (A) North   (B) East   (C) South   (D) West

4. In a certain code language, '3' is coded as 'Z'. '4' is coded as 'Y', '5' is coded as 'X', '6' is coded as 'W' and '7' is coded as 'V'. Find the code for '5734'.
   (A) XVZY    (B) YZVX   (C) ZVXY   (D) VZXY

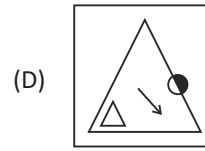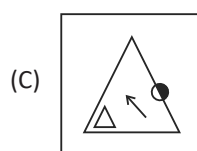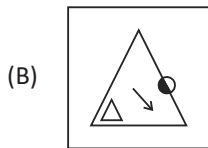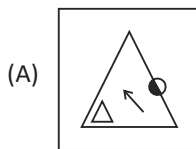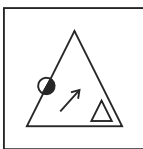5. What comes in place of the question mark (?) ?
   T C V B X A ?
   (A) Y       (B) N      (C) Z       (D) W

6. What comes next in the given series?
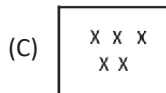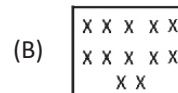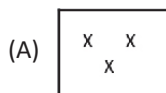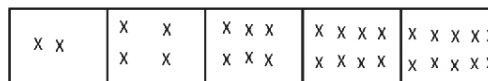   20, 19, 17, 14, 10, _____
   (A) 4       (B) 3      (C) 5       (D) 1
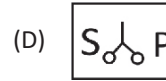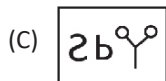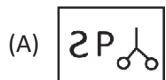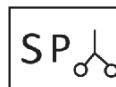
7. Find the mirror image of the given figure. The mirror may be represented by a line MN.



(A)    (B)

8. Which of the following will be the 6th figure of the given series?



(A)    (B)    (C)    (D)
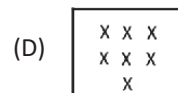
9. What is the water image of the figure given inside the box?



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

10. Find the measurement of A if B and C are given when A, B and C are the angles of the triangle.
    (A) A = 180°− (B + C)
    (B) A = 180° + (B − C)
    (C) A = 180° + C − B
    (D) All of these

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