

1st iRAO 17

International Reasoning & Aptitude Olympiad





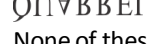

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CLASS : 7 (SYLLABUS & SAMPLE QUESTIONS)

Analogy, Blood Relation, Series Completion, Classification, Direction Test, Coding-Decoding, Cubes & Dices, Time, Clock & Calendar, Image, Number System, Geometry, Mensuration, Algebra, Data Handling.

The Actual Question Paper Contains 50 Questions. The Duration of the Test Paper is 60 Minutes.

- Select the pair which is related in the same way as the pair of words given in the question.
Destroy : Construct :: _____ : _____
(A) War : Peace
(B) Father : Son
(C) Soldier : Regiment
(D) Eye : Camera
(E) None of these
- Replace the question mark with suitable option.
Month : 30 :: Leap Year : ?
(A) 367 (B) 365
(C) 368 (D) 366
(E) None of these
- Seema is the wife of Gopi and Gopi is the brother of Akhil. Akhil is the only uncle of Vijay. What is Vijay's relation with Seema?
(A) Son (B) Nephew
(C) Brother-in-law (D) Brother
(E) None of these
- Replace the question mark in the given letter series with the correct option.
U R P M K ?
(A) G (B) E
(C) H (D) F
(E) None of these
- In the given series, some letters are missing. Select the correct alternative.
a _ ab _ ab _ bc _ ba _ cab
(A) a c a b a (B) b a c a b
(C) b c a b c (D) b c a a b
(E) None of these
- Select one alternative which exactly matches with the water image of the word given below.
QUARREL
(A)  (B) 
(C)  (D) 
(E) None of these
- Choose the one which does not belong to the group.
(A) 189 (B) 369
(C) 279 (D) 159
(E) None of these
- A walks 4 km North and turns right and walks 5 km. Then he turns towards South and walks 2 km. Again he turns towards West and walks 3 km and rests. Again he walks 2 km. How far is A now from his initial point?
(A) 16 km (B) 12 km
(C) 2 km (D) 4 km
(E) None of these

9. My face is towards South. By turning according to which sequence my face will remain in the same direction?

- (A) Left, Right, Left, Right, Left, Left, Right, Right
(B) Left, Left, Right, Right, Left, Right, Left, Left
(C) Right, Right, Right, Left, Left, Left, Right, Right
(D) Right, Left, Left, Right, Left, Left, Right, Left
(E) None of these

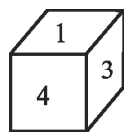
10. Suganya went to see a movie nine days ago. She goes to the movies only on Thursday. What day of the week is today?

- (A) Tuesday (B) Thursday
(C) Friday (D) Saturday
(E) None of these

11. If 'NSCAIR' is coded as 'RIACSN', then the code for 'CREATE' will be:

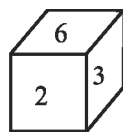
- (A) AETERC (B) ETAERC
(C) ETAECR (D) TEAERC
(E) None of these

12. Which will be the number at the bottom, if 5 is at the top?



(i)

(A) 1



(ii)

(B) 2

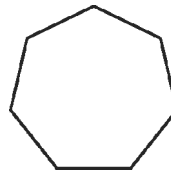
- (C) 3 (D) 6
(E) None of these

13. Select one alternative which exactly matches with the mirror image of the word given below.

GANDHI1869

- (A) 6981IHQNV9 (B) 1968IHDNAG
(C) 9881IHQVIA9 (D) 196GANDHI8
(E) None of these

14. How many lines of symmetry does the following figure has?



- (A) 4 (B) 5
(C) 6 (D) 7
(E) None of these

15. The mean, median, mode, and range for the following list of values are:

8, 9, 10, 10, 10, 11, 11, 11, 11, 13

- (A) 10.5, 10.5, 10, 11
(B) 10.5, 10.4, 10, 5
(C) 10.4, 10.5, 11, 5
(D) 10.5, 10.4, 11, 11
(E) None of these

ANSWERS

1. (A) 2. (D) 3. (A) 4. (C) 5. (D) 6. (D) 7. (D) 8. (C) 9. (A) 10. (D)
11. (B) 12. (C) 13. (C) 14. (D) 15. (C)