

157/2015

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. A cuboid has six sides of different colours. The blue side is adjacent to white. The red side is opposite to black. The brown side is adjacent to blue. The red side is face down. Which one of the following would be the opposite to brown?  
(A) Red (B) Black  
(C) White (D) Blue
2. Yard is to inch as quart is to :  
(A) gallon (B) ounce  
(C) milk (D) liquid
3. X started to walk straight towards south. After walking 6 m he turned to the left and walked 5 m. Then he turned to the right and walked 5 m. Now to which direction X is facing?  
(A) North-East (B) South-West  
(C) North (D) South
4. If PENCIL is OGMEHN and CAMEL is BCLGK, then APPLE is :  
(A) ZROND (B) COONG  
(C) COOKG (D) ZOONG
5. Get odd man out :  
(A) Crimson (B) Cardinal  
(C) Vermilion (D) Golden
6. Look at this series : 8, 6, 9, 23, 87, ... What number should come next?  
(A) 128 (B) 226  
(C) 324 (D) 429
7. Pointing to a photograph Anjali said, "He is the son of the only son of my grandfather." How is the man in the photograph related to Anjali?  
(A) Uncle (B) Brother  
(C) Son (D) Father



8. Six friends are sitting in a circle and are facing the centre of the circle. Deepa is between Prakash and Pankaj. Priti is between Mukesh and Lalit. Prakash and Mukesh are opposite to each other. Who is sitting opposite to Priti?
- (A) Prakash (B) Pankaj  
(C) Deepa (D) Lalit
9. Fill the series : QPO, NML, KJI, ———, EDC
- (A) GHI (B) CAB  
(C) JKL (D) HGF
10. Choose the word which is different from the rest.
- (A) Potassium (B) Silicon  
(C) Gallium (D) Zirconium
11. Ajith and Salam do 20% of a work in first 3 days. Then Ajith returns because of some physical problem. Then Salam alone finishes the remaining work in 20 days. How many days will Ajith alone take to do the whole work?
- (A)  $40\frac{1}{2}$  days (B)  $37\frac{1}{2}$  days  
(C) 37 days (D) 40 days
12. 2.11.2003 is the first Monday. Which is the fourth Wednesday of November 2003?
- (A) 24.11.2003 (B) 25.11.2003  
(C) 23.11.2003 (D) 22.11.2003
13. It takes eight hours for a 600 km journey, if 480 km is done by train and the rest by car. It takes 20 minutes more, if 400 km is done by train and the rest by car. The ratio of the speed of the train to that of the cars is :
- (A) 3:4 (B) 2:3  
(C) 3:2 (D) 4:3
14. The compound interest on Rs. 4,000 for 2 years at 10% per annum is double the Simple interest on a certain sum of money for 3 years at 8% per annum. The sum placed on simple interest is :
- (A) Rs. 1,750 (B) Rs. 1,850  
(C) Rs. 1,650 (D) Rs. 1,950