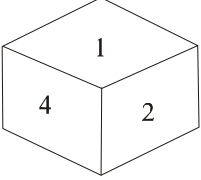
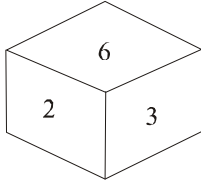


### I.C.D.S. SUPERVISOR (FEMALE ONLY) PRELIMINARY EXAMINATION 2019 Questions, Answers with Explanation

1. An article was sold at a gain of 8%. Had it been sold for Rs. 50 more, there would have been a profit of 12%. Find the cost price of the article.
  - (A) Rs. 1150
  - (B) Rs. 1200
  - (C) Rs. 1250
  - (D) Rs. 1300
2. 1st January, 2004 was Thursday, 3rd March, 2004 was—
  - (A) Monday
  - (B) Tuesday
  - (C) Wednesday
  - (D) Thursday
3. Ayan working for 2 days and Sayan working for 3 days complete  $\frac{3}{5}$  of a work. Again Ayan working for 3 days and Sayan working for 4 days complete  $\frac{13}{15}$  of the work. How many more days Sayan will take than Ayan to complete the work, if they work separately?
  - (A) 5 days
  - (B) 10 days
  - (C) 15 days
  - (D) 20 days
4. What will be the number at the bottom, if 5 is at the top; the two positions of the dice being as given below:
 



(i)



(ii)

  - (A) 1
  - (B) 2
  - (C) 3
  - (D) 6
5. Find out the wrong match :
 

(A) Gaddalika -	Parashuram
(B) Virangana Kabya-	Bankim Chandra Chattopadhyay
(C) Samya or Equality -	Bankim Chandra Chattopadhyay
(D) Ghare Baire -	R. N. Tagore
6. Variable Energy Cyclotron Centre is located in
  - (A) Kolkata
  - (B) Mumbai
  - (C) Delhi
  - (D) Hyderabad
7. In an examination, a student scores 4 marks for every correct answer and losses 1 mark for every wrong answer. If he attempts in all 60 questions and secures 130 marks, the number of questions he attempted correctly is
  - (A) 35
  - (B) 38
  - (C) 40
  - (D) 42
8. The length, breadth and height of a room are respectively 8', 6' and  $(2\sqrt{11})'$ . What is the length of the longest iron rod that can be kept inside this room?
  - (A)  $(12\sqrt{3})'$
  - (B)  $(11\sqrt{3})'$
  - (C) 12'
  - (D) 11'
9. In a row of students, Keya is 7th from the right and Amal is 17th from the left. When they interchange their positions, Keya becomes 33rd from the right. Find the number of students.
  - (A) 47
  - (B) 48
  - (C) 49
  - (D) 50
10. Arrange the following in a logical order:
  - (1) Frog
  - (2) Eagle
  - (3) Grasshopper
  - (4) Snake
  - (5) Grass
  - (A) 1, 3, 5, 2, 4
  - (B) 3, 4, 2, 5, 1
  - (C) 5, 3, 1, 4, 2
  - (D) 5, 3, 4, 2, 1
11. The present age of a father is thrice that of his daughter. 15 years ago, the age of the father was 6 times that of his son. If the daughter is 4 years younger than the son, determine the present age of the father.



























