

Answer all the questions. (10*2=20)

1. What is the average of first five multiples of 12?

A.36 B. 38 C. 40 D. 42

2. The speed of a boat in still water is 5km/hr. If the speed of the boat against the stream is 3 km/hr, what is the speed of the stream?

A. 1.5 km/hr B. 2 km/hr C. 2.5 km/hr D. 1 km/hr

3. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?

A. $\frac{1}{2}$ B. $\frac{7}{20}$ C. $\frac{9}{20}$ D. None of these.

4. Pipe A can fill the tank 3 times faster in comparison to pipe B. It takes 36 minutes for pipe A and B to fill the tank together. How much time will pipe B alone take to fill the tank?

A. 100min B. 124 min C.134 min D. 144 min

5. Find the cost price of an article which is sold for Rs. 220 at a loss of 12%.

A. 250 B. 333 C.125 D. 210

6. A person crosses a 600 m long street in 5 minutes, What is his speed in km per hour?

A. 3.6 B.7.2 C. 8.4 D. 10

7. Introducing Asha to guests, Bhaskar said, "Her father is the only son of my father." How is Asha related to Bhaskar?

A. Daughter B. Mother C. Sister D. Niece

8. Choose the correct mirror image which closely resembles the mirror image of the given image.



Options:



A



B



C



D

9. A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is:

- A. Rs. 650 B. Rs. 690 C. Rs. 698 D. Rs. 700

10. The mean of 25 observations is 36. The mean of first 13 observations is 32 and that of last 13 observations is 39. What is the value of 13th observation?

- A. 20 B. 23 C. 32 D. 40