

1.

A merchant has 60 kg of rice, part of which he sells at a 20% profit and the rest at a 10% loss. On the whole, his profit is 5%. How much quantity is sold at a 20% profit and that at a 10% loss?

- A. 20 kg, 40 kg.
- B. 30 kg, 30 kg.
- C. 25 kg, 35 kg.
- D. None of these

Answer: B

2.

A tank contains 50 litres of juice. From this tank, 5 litres of juice was taken out and replaced by water. This process was repeated further two times. How much juice is now contained by the tank?

- A. 26.75 litres
- B. 27.84 litres
- C. 36.45 litres
- D. 29.85 litres

Answer: C

3.

One card is drawn at random from a pack of 52 cards. What is the probability that the card drawn is an Ace?

- A. $\frac{1}{13}$
- B. $\frac{3}{13}$
- C. $\frac{1}{4}$
- D. $\frac{9}{52}$

Answer: A

4.

Rs. 900 is divided among X, Y, Z such that X receives one-third as much as Y and Y receives half as much as Z. Then Z's share is

- A. Rs. 540
- B. Rs. 300
- C. Rs. 600
- D. Rs. 700

Answer: A

5.

If the cost price of 12 tables is equal to the selling price of 16 tables, the loss percent is

- A. 30%
- B. 50%
- C. 15%
- D. 25%

Answer: D