

1. In what ratio should wheat at Rs. 4.5 per kg be mixed with another variety at Rs. 5.25 per kg so that the mixture is worth of Rs. 5 per kg?

1:2

2:1

3:1

1:3

Ans: 2:1

2. a tank in 18 and 24 min respectively. When both the taps are opened find when the first tap is turned off so that the tank may be filled in 12 min.

6 min

10 min

9 min

12 min

Ans:6 min

3. The average minimum temperature for Monday, Tuesday and Wednesday was 4 deg that for Tuesday, Wednesday and Thursday was 5.5 deg, if the temperature on Monday was 2.6 deg what was the temperature on Thursday?

4.1 Degree

12.1 Degree

7.1 Degree

11.1 Degree

Ans:7.1 Degree

4. A sum of Rs. 3310 is to be paid back in 3 equal annual installments. What is the total interest charged if the interest is compounded annually at 10%?

Rs.1331

Rs. 683

Rs. 331

Rs. 993

Ans:Rs.1331

5.A bag contains 5ps coins, 10ps coins and 20ps coins in the ratio of 3:2:1. If their total value is Rs. 11 what is the number of 5ps coins?

50

60

120

200

Ans:60

6.A rectangular tank is 4m long, 3m wide and 1.5 m high and is filled with water up to 0.6m. How many stones of 15cmx10cmx8cm are to be dropped to take the water to the top of the tank?

9000

10,000

1000

900

Ans:9000

7.A bag contains 8 red, 7 green and 5 blue balls. What is the maximum number of balls to be drawn to ensure that at least one ball of each color is drawn?

9

11

16

14

Ans:16

8. In an exam, 5% applicants were ineligible and 85% of eligible belonged to A category. If 4275 eligible belong to other categories, how many applied?

30000

35000

20000

40000

Ans: 35000

9. Due to a 30% fall in price sales in a shop rise by 20%. What is the effect on income?

+16%

-16%

-15%

+15%

Ans: -16%

10. The population of town was 24000. If males increase by 6% and females by 9%, it becomes 25620. Number of males and females are

18000, 6000

19000, 5000

16000, 8000

20000, 4000

Ans: 18000, 6000