Apti Quiz 4 Questions with Answers (28-10-23)

1. Calculate the amount on Rs. 4480 at 8% per annum for 3 years.

Answers

1. Rs. 5555.20
2. Rs. 5545.20
3. Rs. 5000
4. Rs. 6555

2. Walking 3/4 of his normal speed, Rabi is 16 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and office:

Answers

1. 48 min.
2. 60 min.
3. 42 min.
4. 62 min.

3. A man completes a certain journey by a car. If he covered 30% of the distance at the speed of 20kmph. 60% of the distance at 40km/h and the remaining of the distance at 10 kmph, his average speed is:

Answers

1. 25 km/h
2. 28 km/h
3. 30 km/h
4. 33 km/h

4. A man can row 15 km/h in still water and he finds that it takes him twice as much time to row up than as to row down the same distance in the river. The speed of current (in km/h):

Answers

1. 6 km/h
2. 6.5 km/h
3. 4.5 km/h
4. 5 km/h

5. A man goes from Mysore to Bangalore at a uniform speed of 40 km/hr and comes back to Mysore at a uniform speed of 60 km/hr. His average speed for the whole journey is:

Answers

1. 48 km/hr
2. 50 km/hr
3. 54 km/hr
4. 5 km/hr

6. A 120 metres long train is running at a speed of 90 km per hour. It will cross a railway platform 230 m long in how much time?

Answers

1. 4 4/5 sec
2. 9 1/5 sec
3. 7 sec
4. 14 sec

7. In a 100 metres race, Kamal defeats Bimal by 5 seconds. If the speed of Kamal is 18 kmph, then the speed of Bimal is:

Answers

1. 15.4 kmph
2. 14.5 kmph
3. 14.4 kmph
4. 14 kmph

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

Answers

1. Rs. 650
2. Rs. 690
3. Rs. 698
4. Rs. 700

9. Two trains running at 36 km/hr and 54 km/hr are running parallel in the opposite direction. If their lengths are 200m and 300m respectively. Then how much time will they take to cross each other?

Answers

1. 20 sec
2. 30 sec
3. 25 sec
4. 35 sec

10. A train is running at the speed of 264 km/hr. If the length of the train is 330m, it takes 9 secs to cross the platform completely, then how long is the platform?

Answers

1. 330m
2. 660m
3. 320m
4. 620m