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Take Time and Distance Quiz To test your Knowledge

Below are a few **Time and Distance MCQ** tests that check your basic knowledge of Aptitude. This **Time and Distance Test** contains around 20 questions of multiple choice type with 4 options. You have to select the right answer to a question. You can see the correct answer by clicking the view answer link.

Q1. P, Q and R are in a cycle race of 4500 meters. P cycles twice as fast as Q. R cycles 1/3rd as fast as Q. R completes the race in 45 minutes. Then where was Q from the finishing line when P finished the race?

- A. 1500 m
- B. 300 m
- C. 2250 m
- D. 3000 m

Q2. Rohit covers one-fourth of the total distance at 20 km/hr, one-fourth at 10 km/h and rest of his journey at 80 km/h. Find Rohit's average speed for the whole distance?

- A. 25.15 km/hr
- B. 22.85 km/hr
- C. 50 km/hr
- D. 40 km/hr

Q3. Priya drives from his home at a speed of 30 km/hr and reaches his bank 20 minutes late. Then the next day he increases his speed by 15 km/hr but still he is late by 8 minutes. How far is his bank from his home?

- A. 35 km
- B. 18 km
- C. 20 km
- D. 27 km

Q4. Ajay and Vijay travel from A to B at 17 km/hr and 19 km/hr, respectively. A is 72km away from B. Vijay reaches B first and returns immediately and meets Ajay at C. Find B to C distance?

- **A. 4 km**
- B. 10 km
- C. 15 km
- D. 36 km

Q5. If John covers a certain distance in 1 hr. 24 min. by covering two third of the distance at 4 kmph and the rest at 5 kmph, then find the total distance?

- A. 4 km
- **B. 6 km**
- C. 6.8 km
- D. 7.2 km

Q6. A man travels from A to B at a speed of 30 kmph and returns with a speed of 60 kmph. What is the average speed of the man?

- **A. 40**
- B. 45
- C. 47.5
- D. 50

Q7. How much time does a train 125 metres long running at 60 km/hr take to pass a pole?

- A. 2.08s
- B. 6s
- **C. 7.5s**
- D. 8s

Q8. A man cycles at a rate of 4 kmph. He cycles for 45 minutes and then takes a 15 minute break. Determine the total time taken to cover 12 kms by him.

- A. 4 hours
- B. 4 hours 35 minutes
- **C. 3 hours 45 minutes**

- D. 3 hours

Q9. A starts walking at 4 kmph and 4 hours after his start B starts cycling at 10 kmph. After how much distance will B catch up with A?

- A. 23.2 km
- B. 26.2 km
- C. 25.7 km
- D. 26.67 km

Q10. Saumya takes 6 hours 15 minutes to walk a certain distance and riding back. She could walk both ways in 7 hours and 45 minutes. How long would it take her to ride both ways?

- A. 4 Hrs 45 minutes
- B. 4 Hrs
- C. 5 Hrs
- D. 5 Hrs 30 minutes

Q11. A man covers a distance of 180 Km at 72 Kmph and next 190km at 88 Kmph. what is his average speed For his whole journey of 370 Km?

- A. 79.3 Kmph
- B. 79.2 Kmph
- C. 77.25 Kmph
- D. 78.5 Kmph

Q12. A train 360 m long is running at a speed of 45 km/hr. In what time will it pass a bridge 140 m long?

- A. 45 seconds
- B. 40 seconds
- C. 42 seconds
- D. 48 seconds

Q13. A car takes 6 hours to cover a distance of 540 Km. how much should the speed in Kmph be maintained to cover the same direction in $\frac{3}{2}$ th of the previous time?

- A. 75 Kmph
- **B. 60 Kmph**
- C. 62 Kmph
- D. 77 Kmph

Q14. A motorist travels for 6 hours, the first half at 60 Kmph and the rest at 48 Kmph. Find the distance Traveled by him.

- A. 320 Km
- B. 300 Km
- **C. 324 Km**
- D. 340 Km

Q15. How much time does a train 110 metres long running at the speed of 72 km/hr take to cross a bridge 132 metres in length?

- A. 13.1 seconds
- B. 12.42 seconds
- **C. 12.1 seconds**
- D. 15.1 seconds

Q16. If a man walks 24 Km at 8 Kmph, he will be late by 25min. if he walks 12 Kmph, how early the fixed time Will he reach?

- A. 25 minutes
- B. 30 minutes
- **C. 35 minutes**
- D. 40 minutes

Q17. A person crosses a 600 m long street in 5 minutes, What is his speed in km per hour?

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

Q18. How long will a boy take to run round a square field of side 35 meters, If he runs at the rate of 9 km/hr?

- A. 52 sec
- B. 50 sec
- C. 54 sec
- **D. 56 sec**

Q19. The number of degrees that the hour hand of a clock moves through between noon and 2.30 in the afternoon of the same day is -

- A. 180
- B. 720
- **C. 75**
- D. 65

Q20. The distance from town A to town B is five miles. C is six miles from B. Which of the following could be the maximum distance from A to C?

- A. 2
- **B. 11**
- C. 8
- D. 4

Q21. P is faster than Q. P and Q each walk 24 km. The sum of their speeds is 7 km/hr and the sum of times taken by them is 14 hours. Then, P's speed is equal to ?

- A. 5 km/hr
- B. 3 km/hr
- **C. 4 km/hr**
- D. 6 km/hr

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