

## **APTITUDE QUIZ**

**1. A 400m long train is running at 72 Kmph. how much time it will take to cross an electric pole?**

- A.) 15sec
- B.) 20sec
- C.) 19sec
- D.) 21sec

**2. 320m long train is running at 72 Kmph. how much time it will take to cross a platform of 180m long?**

- A.) 20sec
- B.) 25sec
- C.) 30sec
- D.) 27sec

**3. Two trains 300m and 400m long run at the speeds of 40 kmph and 50kmph respectively in opposite Directions on parallel tracks. The time taken to cross each other?**

- A.) 20sec
- B.) 25secs
- C.) 26sec
- D.) 28sec

**4. A 180m long train is running at 54 Kmph. how much time it will take to cross a platform of 120m long?**

- A.) 20sec
- B.) 22sec
- C.) 19sec
- D.) 18sec

**5. A 600m long train is running at 90 Kmph. how much time it will take to cross an electric pole?**

- A.) 16sec
- B.) 20sec
- C.) 24sec
- D.) 22sec

**6. A train overtakes two persons who are walking in the same direction in which the train is going, at the rate of 2 kmph and 4 kmph and passes them completely in 9 and 10 seconds respectively. The length of the train is:**

- A.) 45 m
- B.) 55 m
- C.) 50 m
- D.) 65 m

**7. Two stations A and B are 110 km apart on a straight line. One train starts from A at 7 a.m. and travels towards B at 20 kmph. Another train starts from B at 8 a.m. and travels towards A at a speed of 25 kmph. At what time will they meet?**

- A.) 10 a.m.
- B.) 11 a.m.
- C.) 8 a.m.
- D.) 9 a.m.

**8. A train overtakes two persons walking along a railway track. The first one walks at 4.5 km/hr. The other one walks at 5.4 km/hr. The train needs 8.4 and 8.5 seconds respectively to overtake them. What is the speed of the train if both the persons are walking in the same direction as the train?**

- A.) 96 km/hr
- B.) 81 km/hr
- C.) 51 km/hr
- D.) 76 km/hr

**9. Two trains are running at 40 km/hr and 20 km/hr respectively in the same direction. Fast train completely passes a man sitting in the slower train in 5 seconds. What is the length of the fast train?**

- A.) 27 m
- B.) 33 m
- C.)  $27 \frac{7}{9}$  m
- D.)  $23 \frac{4}{9}$  m

**10. Two, trains, one from Howrah to Patna and the other from Patna to Howrah, start simultaneously. After they meet, the trains reach their destinations after 9 hours and 16 hours respectively. The ratio of their speeds is:**

- A.) 2: 3
- B.) 6: 7
- C.) 4: 3
- D.) 9: 16

**11. A train crosses a tree in 120 sec, while it crosses a 700m long platform in 190sec. the length of the Train is:**

- A.) 1500m
- B.) 1400m
- C.) 1300m
- D.) 1200m

**12. A 1200m long train crosses a tree in 120sec, how much time will it take to pass a platform 700m long?**

- A.) 180sec
- B.) 190sec
- C.) 170sec
- D.) 175sec

**13. A train is running at 72 Kmph. It was crossed an electronic pole in 20sec. find the length of the train?**

- A.) 300m
- B.) 400m
- C.) 250m
- D.) 405m

**14. A train is running at 108 Kmph. It was crossed an electronic pole in 28sec. find the length of the train?**

- A.) 480m
- B.) 840m
- C.) 640m
- D.) 740m

**15. A 180m long train is running at 72 Kmph. If it crossed the platform in 20sec. then find the platform Length?**

- A.) 210m
- B.) 220m
- C.) 240m
- D.) 250m

**16. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?**

- A.) 150 m
- B.) 160 m
- C.) 240 m
- D.) 250 m

**17. A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?**

- A.) 150 m
- B.) 160 m
- C.) 240 m
- D.) 250 m

**18. The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is:**

- A.) 150 m
- B.) 160 m
- C.) 240 m
- D.) 245 m

**19. A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:**

- A.) 150 km/hr
- B.) 50 km/hr
- C.) 75 km/hr
- D.) 55 km/hr

**20. Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds is:**

- A.) 3: 2
- B.) 1: 3
- C.) 3: 7
- D.) 3: 4

**ANSWERS**

- 1. B**
- 2. B**
- 3. D**
- 4. A**
- 5. C**

6. C

7. A

8. B

9. C

10. C

11. D

12. B

13. B

14. B

15. B

16. A

17. C

18. D

19. B

20. A

