

# Aptitude Excellence Test 4

Total points 7/20 ?

20 ques 30 min

The respondent's email (**sanket.mandavgane.cmaug25@gmail.com**) was recorded on submission of this form.

Name \*

Sanket Mandavgane

12 digit PRN \*

250840320174

✓ A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour? \*1/1

☐ 3.6

☒ 7.2

☐ 8.4

☐ 10



✗ If a person walks at 14 km/hr instead of 10 km/hr, he would have walked <sup>\*0/1</sup> 20 km more. The actual distance travelled by him is:

- ☐ 50 km
- ☐ 56 km
- ☒ 70 km
- ☐ 80 km

✗

Correct answer

- ☒ 50 km

✗ A man complete a journey in 10 hours. He travels first half of the journey <sup>\*0/1</sup> at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km

- ☐ 220 km
- ☐ 224 km
- ☐ 230 km
- ☒ 234 km

✗

Correct answer

- ☒ 224 km

✗ A man sitting in a train which is traveling at 50 kmph observes that a goods train, traveling in opposite direction, takes 9 seconds to pass him. If the goods train is 280 m long, find its speed.? \*0/1

☒ 60

✗

☐ 64

☐ 62

☐ 65

Correct answer

☒ 62

✓ 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 ? \*1/1

☐ 45 kmph

☐ 30 kmph

☐ 25 kmph

☒ 50 kmph

✓

✗ Two trains are running in opposite directions in the same speed. The length of each train is 120 meter. If they cross each other in 12 seconds, the speed of each train (in km/hr) is..... \*0/1

☐ 42

☐ 20

☐ 36

☒ 28

✗

Correct answer

☒ 36

✗ A train of length 110 meter is running at a speed of 60 kmph. In what time, it will pass a man who is running at 6 kmph in the direction opposite to that in which the train is going? \*0/1

☐ 4

☐ 8

☐ 6

☒ 10

✗

Correct answer

☒ 6

✓ Two trains started at the same time, one from A to B and the other from B to A. If they arrived at B and A respectively 4 hours and 9 hours after they passed each other the ratio of the speeds of the two trains was \*1/1

☐ 2:1

☒ 3:2

☐ 4:3

☐ 5:4



✓ A goods train runs at the speed of 72 kmph and crosses a 250 m long platform in 26 seconds. What is the length of the goods train? \*1/1

☐ 230 m

☐ 240 m

☐ 260 m

☒ 270 m



✗ Two stations P and Q are 110 km apart on a straight track. One train starts from P at 7 a.m. and travels towards Q at 20 kmph. Another train starts from Q at 8 a.m. and travels towards P at a speed of 25 kmph. At what time will they meet? \*0/1

☒ 10.30

✗

☐ 8.45

☐ 10

☐ 9.30

Correct answer

☒ 10

✗ A train speeds past a pole in 15 seconds and a platform 100 m long in 25 seconds. Its length is: \*0/1

☐ 50 m

☒ 200 m

✗

☐ data inadequate

☐ 150 m

Correct answer

☒ 150 m

✗ Two trains 140 m and 160 m long run at the speed of 60 km/hr and 40 km/hr respectively in opposite directions on parallel tracks. The time (in seconds) which they take to cross each other, is: \*0/1

- ☐ 9
- ☒ 9.6 D
- ☐ 10
- ☐ 10.8

✗

Correct answer

- ☒ 10.8

✗ A train 110 metres long is running with a speed of 60 kmph. In what time will it pass a man who is running at 6 kmph in the direction opposite to that in which the train is going? \*0/1

- ☐ 5
- ☐ 6
- ☐ 7
- ☒ 10

✗

Correct answer

- ☒ 6

✗ A train moves with a speed of 108 kmph. Its speed in metres per second is : \*0/1

- ☐ 10
- ☐ 18.3
- ☐ 30
- ☒ 38.8

✗

Correct answer

- ☒ 30

✓ Two trains are moving in opposite directions at 60 km/hr and 90 km/hr. \*1/1  
Their lengths are 1.10 km and 0.9 km respectively. The time taken by the slower train to cross the faster train in seconds is ?

- ☐ 42
- ☐ 44
- ☐ 46
- ☒ 48

✓



✓ A train moves past a telegraph post and a bridge 264 m long in 8 seconds \*1/1 and 20 seconds respectively. What is the speed of the train ?

- ☐ 79km/hr
- ☒ 79.2km/hr
- ☐ 60km/hr
- ☐ 65.5km/hr



\*0/1

If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:

- ☐ 50 km
- ☒ 56 km
- ☐ 70 km
- ☐ 80 km



Correct answer

- ☒ 50 km

✓ A train can travel 50% faster than a car. Both start from point A at the same time and reach point B 75 kms away from A at the same time. On the way, however, the train lost about 12.5 minutes while stopping at the stations. The speed of the car is: \*1/1

- ☐ 100 kmph
- ☐ 110 kmph
- ☒ 120 kmph
- ☐ 130 kmph



✗ A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km. \*0/1

- ☐ 220 km
- ☐ 224 km
- ☒ 230 km
- ☐ 234 km



Correct answer

- ☒ 224 km

✗ The ratio between the speeds of two trains is 7 : 8. If the second train runs 400 km in 4 hours, then the speed of the first train is: \*0/1

☒ 70 km/hr

✗

☐ 75 km/hr

☐ 84 km/hr

☐ 87.5 km/hr

Correct answer

☒ 87.5 km/hr

This content is neither created nor endorsed by Google. - [Contact form owner](#) - [Terms of Service](#) - [Privacy Policy](#)

Does this form look suspicious? [Report](#)

Google Forms



