GOVT. DEGREE COLLEGE HINGORJA

Test Paper - Subject: __null__ (undefined)

Date:		Time:	
Instructor:	undefined	Duration:	undefined
Max Marks:	null	Min Marks:	null
Class:	undefined		

STUDENT NAME: _____   **SECTION:** _____

1. In decreasing price of a motor bike by 10% number of bikes sold is increased by 10%. What is the change in overall sales?

    A) Increases   B) decreases

    C) remains same   D) may increase or may decrease

2. The radius of circle is increased by 20% its area is increased by:

    A) 44% B) 40%

    C) 20% D) no change

3. A 30-ounce solution is 25% alcohol. If 60-ounces of water are added to it what percent of the new solution is alcohol?

    A) 8% B) 8.33%

    C) 8.35% D) 8.50%

4. 80% of the workers working in a company wear jeans. Of these 20% wear jeans that are black what percent of the workers wear jeans that are not black?

    A) 30% B) 60.00%

    C) 60.55% D) 64%

5. Two trains travel in the same direction at 50 km/h and 32 km/h. A man in slower train observes that the faster train passes him in 15 seconds. The length of faster train is:

    A) 75m   B) 100m

    C) 150m   D) 341.66m

6. A train 110 meters long passes a telegraph pole in 3 seconds. How long will it take to cross a platform 165 meters long?

    A) 4 seconds   B) 4.5 seconds

    C) 7 seconds   D) 10 seconds

7. Two trains for Lahore leave Rawalpindi at $8:30$ AM and $9:00$ AM and travel at 60 km/h and 70 km/h. How many kilometers from Rawalpindi will the two trains be together.

    A) 100 B) 190

    C) 210 D) 150

8. A train traveling at 36 km/h took 10 seconds to pass a stationary man. What was the length of the train?

    A) 45m   B) 80m

    C) 100m   D) 110m

9. A train 100 meters long traveling at 48 km/h completely crosses a bridge in 30 seconds. How long is the bridge:

    A) 100m   B) 150m

    C) 200m   D) 300m

10. If part of tank filled in one hour $= \frac{1}{10}$ then time required to fill the tank.

    A) 8 B) 12

    C) 10 D) 15

11. An inlet pipe can fill a tank in 10 hrs and an outlet pipe empties the same full tank in 20 hrs. The time required to fill the tank when both pipes are opened.

    A) 10 B) 20

*** END OF PAPER *** BEST OF LUCK!