QUANT - Questions (15)

1. If 5x + 3 = 2x + 18, find x.

2. A train covers 150 km in 2.5 hours. Average speed?

3. (12/5) ÷ (3/10) = ?

4. Area of circle r=7 (π=22/7).

5. 20% discount on ₹2500 sale price?

6. If A:B = 3:4 and A+B=28, find A.

7. Solve: 2(y-3)+4=3y-5. y = ?

8. Compound interest on 10000 at 5% for 2 yrs = ? (Amount)

9. If 7x-2=5x+10, x = ?

10. What is 15% of 240?

11. If a:b = 2:3 and b:c = 4:5, what is a:c?

12. A number increased by 20% becomes 360. Original number?

13. If 5 people can do a job in 12 days, how many days for 3 people?

14. Find LCM of 12 and 18.

15. If x^2=81, what is x?