Name:

Class:

1. An aeroplane covers a certain distance at a speed of 240 kmph in 5 hours. To cover the same distance in 1 hours, it must travel at a speed of:
    A.   300 kmph
    B.   360 kmph
    C.   600 kmph
    D.   720 kmph

2. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

    A.   15
    B.   16
    C.   18
    D.   25

3. A and B together have Rs. 1210. If of A's amount is equal to of B's amount, how much amount does B have?

    A.   Rs. 460
    B.   Rs. 484
    C.   Rs. 550
    D.   Rs. 664

4. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

    A.   3.5 years
    B.   4 years
    C.   4.5 years
    D.   5 years

5. From a group of 7 men and 6 women, five persons are to be selected to form a committee so that at least 3 men are there on the committee. In how many ways can it be done?

    A.   564
    B.   645
    C.   735
    D.   756
    E.   None of these

6. A clock is started at noon. By 10 minutes past 5, the hour hand has turned through:

A.   145º
B.   150º
C.   155º
D.   160º

7. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together ?

A.   4
B.   10
C.   15
D.   16

8. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

A.   12 days
B.   15 days
C.   16 days
D.   18 days

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

A.   200 m
B.   225 m
C.   245 m
D.   250 m

10. An error 2% in excess is made while measuring the side of a square. The percentage of error in the calculated area of the square is:

A.   2%
B.   2.02%
C.   4%
D.   4.04%