JL TEST Conducted By JobLana

Section 1- Quantitative Aptitude

1- Suman can do a work in 3 days. Sumati can do the same work in 2 days. Both of them finish the work together and get Rs. 150. What is the share of Suman ?
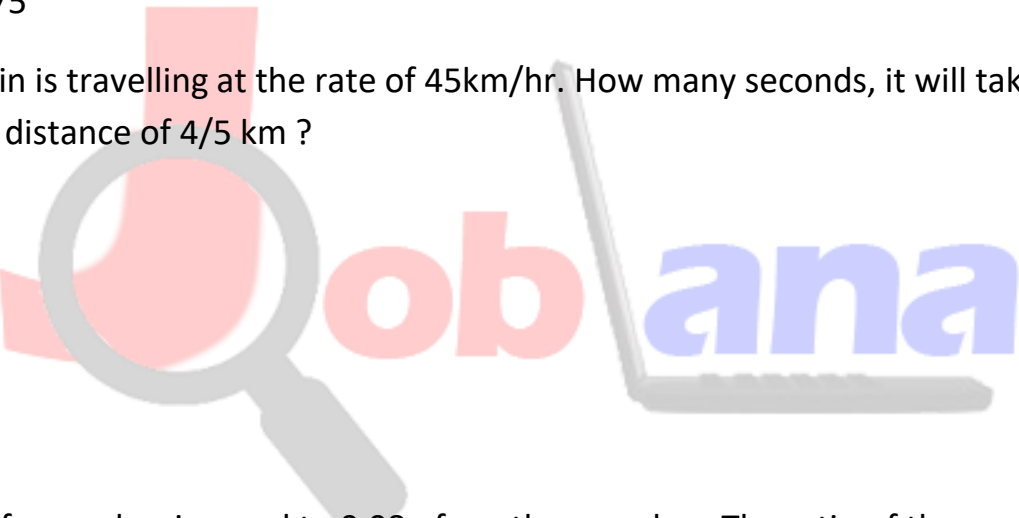
(a) Rs. 30

 (b) Rs. 60

 (c) Rs. 70

(d) Rs. 75

2- A train is travelling at the rate of 45km/hr. How many seconds, it will take to cover a distance of 4/5 km ?

(a) 36

 (b) 64

(c) 90

(d) 120

3- 0.6 of a number is equal to 0.08 of another number. The ratio of the numbers will be

(a) 3 : 4

(b) 4 : 3

(c) 2 : 15

(d) 2 : 9

4- Sum of two numbers is 40 and their product is 375. What will be the sum of their reciprocals?

(a) 8/75

(b) 1/40

(c) 75/8

(d) 75/4

5- Unit digit in $(264)102 + (264)103$ is:

(a) 0

(b) 4

(c) 6

(d) 8

6- A tradesman marks his goods 10% above his cost price. If he allows his customers 10% discount on the marked price, how much profit or loss does he make, if any?

(a) 1% gain

(b) 1% loss

(c) 5% gain

(d) No gain, no loss

7- The points A(−1, 4), B(5, 2) are the vertices of a triangle of which C(0,−3) is centroid, then the third vertex C is

(a) 4, 15

(b) 4, −15

(c) −4, −15

(d) None of these

8- Between two consecutive years my incomes are in the ratio of 2 : 3 and expenses in the ratio 5 : 9. If my income in the second year is Rs. 45000 and my expenses in the first year is Rs. 25000 my total savings for the two years is

(a) Nil

(b) Rs. 15000

(c) Rs. 10000

(d) Rs. 5000

9- The average of 11 numbers is 10.8. If the average of the first six be 10.4 and that of the last six is 11.5, then the middle (6th) number is

(a) 10.3

(b) 12.6

(c) 13.5

(d) 15.5

10- A and B can do a piece of work in 72 days. B and C can do it in 120 days, A and C can do it in 90 days. In how many days all the three together can do the work ?

(a) 80 days

 (b) 100 days

(c) 60 days

(d) 150 days