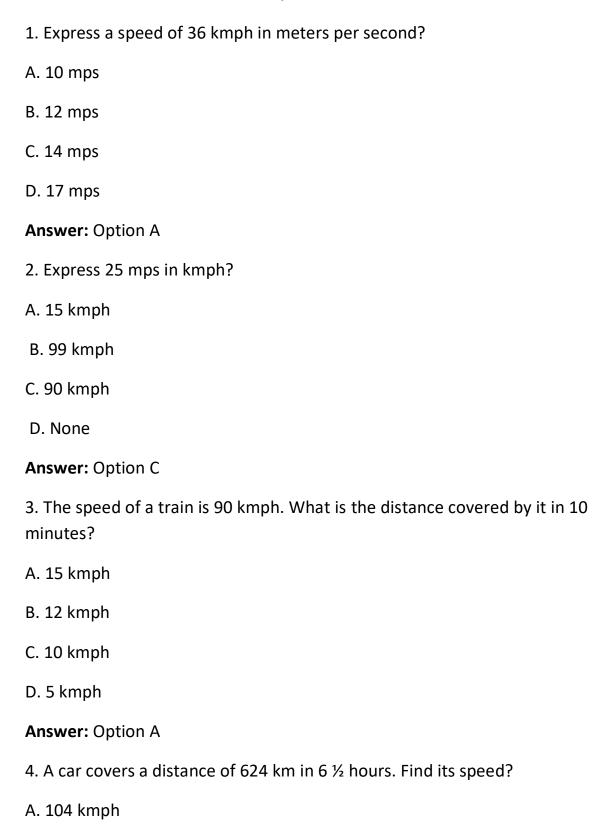
## **Aptitude Test**



B. 140 kmph C. 104 mph D. 10.4 kmph **Answer:** Option A 5. A and B complete a work in 6 days. A alone can do it in 10 days. If both together can do the work in how many days? A. 3.75 days B. 4 days C. 5 days D. 6 days **Answer:** Option A 6. A can do a piece of work in 4 days. B can do it in 5 days. With the assistance of C they completed the work in 2 days. Find in how many days can C alone do it? A. 10 days B. 20 days C. 5 days D. 4 days **Answer:** Option B 7. A, B and C can do a piece of work in 24, 30 and 40 days respectively. They start the work together but C leaves 4 days before the completion of the work. In how many days is the work done?

A. 15 days

B. 14 days

| C. 13 days   |
|--|
| D. 11 days   |
| Answer: Option D   |
| 8. 5 men and 12 boys finish a piece of work in 4 days, 7 men and 6 boys do it in 5 days. The ratio between the efficiencies of a man and boy is? |
| A. 1:2   |
| B. 2:1   |
| C. 2:3   |
| D. 6:5   |
| Answer: Option D   |
| 9. A and B can finish a work in 16 days while A alone can do the same work in 24 days. In how many days B alone will complete the work?          |
| A. 56  |
| B. 48  |
| C. 36  |
| D. 58  |
| Answer: Option B   |
| 10. Some persons can do a piece of work in 12 days. Two times the number of these people will do half of that work in?                           |
| A. 3 days  |
| B. 4 days  |
| C. 6 days  |
| D. 12 days   |

**Answer:** Option A 11. What number has a 5:1 ratio to the number 10? A. 42 B. 50 C. 55 D. 62 **Answer:** Option B 12. Two same glasses are respectively 1/4th 1/5th full of milk. They are then filled with water and the contents mixed in a tumbler. The ratio of milk and water in the tumbler is? A. 3:8 B. 9:31 C. 8:21 D. 10:27 **Answer:** Option B 13. A and B entered into a partnership investing Rs.25000 and Rs.30000 respectively. After 4 months C also joined the business with an investment of Rs.35000. What is the share of C in an annual profit of Rs.47000? A. Rs.18000 B. Rs.15000 C. Rs.17000 D. Rs.14000

Answer: Option D

| 14. In how many years does a sum of Rs. 5000 yield a simple interest of Rs. 16500 at 15% p.a.? |
|--|
| A. 22  |
| B. 24  |
| C. 25  |
| D. 23  |
| Answer: Option A   |
| 15. The radius of a circle is increased by 1%. Find how much % does its area increases?        |
| A. 1.01%   |
| B. 5.01%   |
| C. 3.01%   |
| D. 2.01%   |
| Answer: Option D   |