

1.

If 8 men can do a piece of work in 10 days, the time taken by 10 men to do the same piece of work will be:

- A. 12 days
- B. 10 days
- C. 9 days
- D. 8 days

Answer: D

2.

While working 5 hours a day, Raj alone can complete a piece of work in 10 days and Sham alone in 15 days. In what time would they complete it together, working 6 hours a day?

- A. 5 days
- B. 4 days
- C. 6 days
- D. 7 days

Answer: A

3.

Michael invested an amount of Rs. 12,000 in a fixed deposit scheme for 2 years at a compound interest rate of 5% per annum. How much will Michael receive on maturity of the fixed deposit?

- A. Rs. 13,498
- B. Rs. 13,230
- C. Rs. 13,863
- D. Rs. 14,000

Answer: B

4.

What is the simple interest on a sum of Rs. 900 if the rate of interest for the first 4 years is 6% per annum and for the next 3 years is 7% per annum?

- A. Rs. 315
- B. Rs. 330
- C. Rs. 310
- D. Rs. 405

Answer: D

5.

A tank is filled in 8 hours by three pipes A, B and C. The pipe C is twice as fast as B and B is twice as fast as A. How much time will pipe A alone take to fill the tank?

- A. 60 hours
- B. 49 hours
- C. 56 hours
- D. None of these

Answer: C