

APTITUDE TEST-003 (11-11-2022)

1. Enter Your Name:

M Manikandan

2. Enter Your Batch & Branch Name:

FED 04-PVCM

3. A boat covers 800 meters in 600 seconds against the stream and returns downstream in 5 minutes. What is the speed of the boat in still water?

2m/s

4. A,B,C together can do a piece of work in 10 days. All the three started working at it together and after 4 days, A left. Then, B and C together completed the work in 10 more days. In how many days can complete a work alone?

Enter your answer

5. Sobha's father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of Shoba's parents?

Enter your answer

6. **A man is facing west. He turns 45° in the clockwise direction and then another 180° in the same direction and then 270° in the anti-clockwise direction. Which direction is he facing now?**

south-west

7. Mohan bought an article at 25% less of the marked price and sold it at 15% more than the marked price. Find the profit earned by him.

40%

8. A train moving at 50 km/hr crosses a bridge in 45 seconds. The length of train is 150 meters. Find the length of the bridge.

475

9. Average age of a group of 30 boys is 16 years. A boy of age 19 leaves the group and a new boy joins the group. If the new average age of the group is 15.8 years, find the age of the new boy.

13

10. Profit after selling a book for Rs. 425 is same as loss after selling it for Rs.355.
The cost of the book is:

390

11. There are 35 students and 6 teachers in a class, each student gets toffees that are 20% of the total number of students, and each teacher gets toffees that are 40 % of the total number of students. How many toffees were there?

40

12. **$72 + [34 - (16 \times 2 - 180 \div 3) - 57 + (7 \times 3)]$**

98

You can print a copy of your answer after you submit

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