

Tata Motors Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] A machine produces 120 units/hour. How many hours for 900 units with 10% downtime? [Tata Motors paper]

- A) 8.33 hrs
- B) 7.5 hrs
- C) 9 hrs
- D) 8 hrs

Q2. [Technical] Which principle minimizes defects by detecting errors early in engineering processes? [Tata Motors paper]

- A) Shift-left quality
- B) Big-bang testing only
- C) Ignore unit tests
- D) Defer QA

Q3. [Quantitative] [Tata Motors #1] If 25% of a number is 41, the number is:

- A) 164
- B) 82
- C) 205
- D) 41

Q4. [Quantitative] [Tata Motors #7] If 25% of a number is 47, the number is:

- A) 188
- B) 94
- C) 235
- D) 47

Q5. [Quantitative] [Tata Motors #11] If 25% of a number is 51, the number is:

- A) 204
- B) 102
- C) 255
- D) 51

Q6. [Quantitative] [Tata Motors #6] If 25% of a number is 46, the number is:

- A) 184
- B) 92
- C) 230
- D) 46

Q7. [Quantitative] [Tata Motors #10] If 25% of a number is 50, the number is:

- A) 200
- B) 100
- C) 250
- D) 50

Q8. [Quantitative] [Tata Motors #5] If 25% of a number is 45, the number is:

- A) 180
- B) 90
- C) 225
- D) 45

Q9. [Quantitative] [Tata Motors #9] If 25% of a number is 49, the number is:

- A) 196
- B) 98
- C) 245
- D) 49

Q10. [Quantitative] [Tata Motors #13] If 25% of a number is 53, the number is:

- A) 212
- B) 106
- C) 265
- D) 53

Q11. [Quantitative] [Tata Motors #3] If 25% of a number is 43, the number is:

- A) 172
- B) 86
- C) 215
- D) 43

Q12. [Quantitative] [Tata Motors #2] If 25% of a number is 42, the number is:

- A) 168
- B) 84
- C) 210
- D) 42

Q13. [Quantitative] [Tata Motors #12] If 25% of a number is 52, the number is:

- A) 208
- B) 104
- C) 260
- D) 52

Q14. [Quantitative] [Tata Motors #8] If 25% of a number is 48, the number is:

- A) 192
- B) 96
- C) 240
- D) 48

Q15. [Quantitative] [Tata Motors #4] If 25% of a number is 44, the number is:

- A) 176
- B) 88
- C) 220
- D) 44

Answer Key & Explanations

Q1. A

Effective 108/hr !' 900/108 "H 8.33.

Q2. A

Common PSU/core interview quality theme.

Q3. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q4. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q5. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q6. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q7. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q8. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q9. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q10. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q11. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q12. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q13. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q14. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

Q15. ?

$$x \cdot 0.25 = b \Rightarrow x = 4b.$$

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