

Maruti Suzuki 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? [Maruti Suzuki 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? [Maruti Suzuki paper]

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

Q3. [Quantitative] Identify the next shape in the sequence: Circle, Square, Triangle, Circle, Square, ?

- A) Cannot be determined
- B) Triangle
- C) Data inadequate
- D) None of these

Q4. [Quantitative] HCF of 10 and 3 is:

- A) 1
- B) 30
- C) 10
- D) 3

Q5. [Quantitative] HCF of 11 and 9 is:

- A) 1
- B) 99
- C) 11
- D) 9

Q6. [Quantitative] HCF of 9 and 10 is:

- A) 1
- B) 90
- C) 9
- D) 10

Q7. [Quantitative] HCF of 9 and 22 is:

- A) 1
- B) 198
- C) 9
- D) 22

Q8. [Quantitative] HCF of 12 and 9 is:

- A) 3
- B) 36
- C) 12
- D) 9

Q9. [Quantitative] HCF of 12 and 11 is:

- A) 1
- B) 132
- C) 12
- D) 11

Q10. [Quantitative] If the average of five numbers is 25, what is their total sum?

- A) 125
- B) 150
- C) 325
- D) 100

Q11. [Quantitative] HCF of 23 and 21 is:

- A) 1
- B) 483
- C) 23
- D) 21

Q12. [Quantitative] Divide 1600 in ratio 1:4. Larger share?

- A) 1480
- B) 1120
- C) 1300
- D) 1600

Q13. [Quantitative] A shopkeeper gives two successive discounts of 10% and 20% on an item. What is the effective discount percentage?

- A) 28%
- B) 24%
- C) 32%
- D) 30%

Q14. [Quantitative] Problem: If $A:B = 2:3$ and $B:C = 4:5$, find $A:B:C$.

- A) 6 :12:15
- B) 208 :12:15
- C) 8:12:15
- D) 10 :12:15

Q15. [Quantitative] HCF of 2 and 11 is:

- A) 1
- B) 22
- C) 2
- D) 11

Answer Key & Explanations

Q1. A

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

Q2. A

Common PSU/core interview quality theme.

Q3. B

The sequence repeats every three shapes: Circle, Square, Triangle After Circle and Square, the next shape is Triangle

Q4. A

$\gcd(10,3)=1$.

Q5. A

$\gcd(11,9)=1$.

Q6. A

$\gcd(9,10)=1$.

Q7. A

$\gcd(9,22)=1$.

Q8. A

$\gcd(12,9)=3$.

Q9. A

$\gcd(12,11)=1$.

Q10. A

Average = Sum / Count $25 = \text{Sum} / 5$ Sum = $25 \times 5 = 125$

Q11. A

$\gcd(23,21)=1$.

Q12. A

Larger = $4/5 \times 600 = 480$.

Q13. A

Let MP = 100 After first discount: $100 - 10\% = 90$ After second discount: $90 - 20\% = 72$ Effective discount = $(100 - 72) / 100 \times 100 = 28\%$

Q14. C

A:B = 2:3 = 8:12 (multiply by 4) B:C = 4:5 = 12:15 (multiply by 3) A:B:C = 8:12:15

Q15. A

$\gcd(2,11)=1$.