

Citi Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] A sum doubles in 5 years at SI. Rate of interest p.a. is: [Citi paper]

- A) 20%
- B) 10%
- C) 15%
- D) 25%

Q2. [Quantitative] Difference between CI and SI on ₹10,000 at 10% for 2 years is: [Citi paper]

- A) ₹100
- B) ₹200
- C) ₹110
- D) ₹90

Q3. [Reasoning] If CREDIT is written as 3-18-5-4-9-20, how is DEBIT coded? [Citi paper]

- A) 4-5-2-9-20
- B) 4-5-2-8-20
- C) 4-6-2-9-20
- D) 5-5-2-9-20

Q4. [Quantitative] HCF of 17 and 13 is:

- A) 1
- B) 221
- C) 17
- D) 13

Q5. [Quantitative] HCF of 3 and 19 is:

- A) 1
- B) 57
- C) 3
- D) 19

Q6. [Quantitative] HCF of 19 and 5 is:

- A) 1
- B) 95
- C) 19
- D) 5

Q7. [Quantitative] HCF of 14 and 8 is:

- A) 2
- B) 56
- C) 14
- D) 8

Q8. [Reasoning] If in a certain code, FLOOR is written as EKNQQ, how is TABLE written?

- A) SZAKD
- B) UBCMF
- C) SZALD
- D) SZAKE

Q9. [Quantitative] A mixture contains milk and water in ratio 3:2. If 10 liters of water is added, ratio becomes 2:3. Find initial quantity of mixture.

- A) 20 liters
- B) ₹24 liters
- C) ₹220 liters
- D) ₹16 liters

Q10. [Reasoning] Find the next number: 11, 13, 17, 19, 23, ?

- A) 229
- B) 29
- C) 23
- D) 35

Q11. [Quantitative] Pointing to a man, a woman said, "His mother is the only daughter of my mother." How is the woman related to the man?

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

Q12. [Reasoning] A is taller than B but shorter than C. D is shorter than B. Who is tallest?

- A) A
- B) B
- C) C
- D) D

Q13. [Quantitative] HCF of 12 and 22 is:

- A) 2
- B) 132
- C) 12
- D) 22

Q14. [Reasoning] What is the value of x? Statement I: $x^2 - 5x + 6 = 0$. Statement II: $x > 0$.

- A) None follows
- B) Cannot be determined
- C) Both statements together are not sufficient to determine unique value of x
- D) Data inadequate

Q15. [Quantitative] A can complete a work in 10 days, B in 15 days. How long if they work together?

- A) 7 days
- B) 206 days
- C) 6 days
- D) 5 days

Answer Key & Explanations

Q1. A

$I = P$ in 5 yrs ! $R = 20\%$.

Q2. A

CI" $SI = P(R/100)^2 = 100$.

Q3. A

Positional alphabet codes.

Q4. A

$\gcd(17,13)=1$.

Q5. A

$\gcd(3,19)=1$.

Q6. A

$\gcd(19,5)=1$.

Q7. A

$\gcd(14,8)=2$.

Q8. A

Each letter " 1: T!'S, A!'Z, B!'A, L!'K, E!'D !' SZAKD.

Q9. A

Let initial: Milk = $3x$, Water = $2x$ After adding 10L water: Milk = $3x$, Water = $2x + 10$ $3x / (2x + 10) = 2/3$ $9x = 4x + 20$ $5x = 20$ $x = 4$ Initial quantity = $3x + 2x = 5x = 20$ liters

Q10. B

Prime numbers !' 29.

Q11. A

Let's break down the statement: - "His mother" = the man's mother - "only daughter of my mother" = the woman herself (since she's the only daughter) So: The man's mother = the woman Therefore, the woman is the mother of the man.

Q12. C

$C > A > B > D$!' C is tallest.

Q13. A

$\gcd(12,22)=2$.

Q14. C

Statement I: $x^2 - 5x + 6 = 0$ $(x - 2)(x - 3) = 0$ $x = 2$ or $x = 3$ Statement II: $x > 0$ (doesn't help narrow down) Combining both: $x = 2$ or $x = 3$ (both positive)

Q15. C

Correct answer: 6 days