

CGI Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] The sum of the ages of A and B is 60 years, and A is twice as old as B, what are their ages?

- A) 148 years, B: 20 years
- B) 1240 years, B: 20 years
- C) 40 years, B: 20 years
- D) 132 years, B: 20 years

Q2. [Quantitative] HCF of 25 and 14 is:

- A) 1
- B) 350
- C) 25
- D) 14

Q3. [Quantitative] If the price of a commodity increases from ₹100 to ₹125, what is the percentage increase?

- A) 27%
- B) 25%
- C) 29%
- D) 21%

Q4. [Reasoning] Statements: All cats are animals. Some animals are dogs. Conclusions: I. Some cats are dogs. II. All dogs are cats.

- A) Cannot be determined
- B) Data inadequate
- C) Neither conclusion follows
- D) None follows

Q5. [Quantitative] HCF of 16 and 17 is:

- A) 1
- B) 272
- C) 16
- D) 17

Q6. [Reasoning] Pointing to a photograph, Ravi said, "He is the son of my grandfather's only son." The boy is Ravi's:

- A) Brother
- B) Uncle
- C) Cousin
- D) Father

Q7. [Quantitative] A: Pomfret is a fish B: Pomfret is not a fish C: Pomfret will not lay eggs D: Some fish lay eggs E: All fish lay eggs F: Pomfret may lay eggs.

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

Q8. [Quantitative] A finishes in 6 days, B in 9 days. Days together?

- A) 3.6 days
- B) 7.5 days
- C) 6 days
- D) 6 days

Q9. [Quantitative] HCF of 22 and 8 is:

- A) 2
- B) 88
- C) 22
- D) 8

Q10. [Reasoning] Next in series: 2, 3, 5, 8, 12, ?

- A) 17
- B) 19
- C) 14
- D) 24

Q11. [Quantitative] HCF of 9 and 21 is:

- A) 3
- B) 63
- C) 9
- D) 21

Q12. [Quantitative] HCF of 6 and 20 is:

- A) 2
- B) 60
- C) 6
- D) 20

Q13. [Reasoning] Find the next number: 2, 6, 12, 20, 30, ?

- A) 40
- B) 42
- C) 44
- D) 36

Q14. [Quantitative] HCF of 2 and 19 is:

- A) 1
- B) 38
- C) 2
- D) 19

Q15. [Reasoning] No car is a bike. All bikes are vehicles. Conclusion: No car is a vehicle.

- A) None follows
- B) Cannot be determined
- C) Does not follow
- D) Data inadequate

Answer Key & Explanations

Q1. C

Let B's age be x years Then A's age is $2x$ years $x + 2x = 60$ $3x = 60$ $x = 20$ B's age = 20 years A's age = 40 years

Q2. A

$\gcd(25,14)=1$.

Q3. B

Correct answer: 25%

Q4. C

Analyzing the statements: - All cats are animals (A ! B) - Some animals are dogs (B ! C, some) Conclusion I: Some cats are dogs - Cannot be concluded. Some animals are dogs, but cats are a subset of animals. We cannot say some cats are dogs. Invalid Conclusion

Q5. A

$\gcd(16,17)=1$.

Q6. A

Grandfather's only son is Ravi's father ! the boy is Ravi's brother.

Q7. D

Correct answer: ADF

Q8. A

$1/6 + 1/9$! 3.6 days.

Q9. A

$\gcd(22,8)=2$.

Q10. A

$+1, +2, +3, +4, +5$

Q11. A

$\gcd(9,21)=3$.

Q12. A

$\gcd(6,20)=2$.

Q13. B

Differences $+4, +6, +8, +10, +12$! next is 42.

Q14. A

$\gcd(2,19)=1$.

Q15. C

Cars may still be vehicles.