

GlobalLogic Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] HCF of 15 and 10 is:

- A) 5
- B) 30
- C) 15
- D) 10

Q2. [Quantitative] If "APPLE" is coded as "1225165", how is "MANGO" coded?

- A) 13114715
- B) 13,114,915
- C) 15,737,658
- D) 10,491,772

Q3. [Quantitative] If $3x + 5 = 20$, then x equals:

- A) 5
- B) 4
- C) 6
- D) 3

Q4. [Quantitative] HCF of 6 and 12 is:

- A) 6
- B) 12
- C) 8
- D) 9

Q5. [Quantitative] If $a : b = 2 : 3$ and $b : c = 4 : 5$, then $a : c$ is:

- A) 8 : 15
- B) 2 : 5
- C) 4 : 5
- D) 8 : 9

Q6. [Quantitative] HCF of 14 and 19 is:

- A) 1
- B) 266
- C) 14
- D) 19

Q7. [Quantitative] Two articles sold at ₹4000 each: one at 20% profit, one at 20% loss. Overall result:

- A) No profit no loss
- B) 4% profit
- C) 4% loss
- D) 2% loss

Q8. [Quantitative] HCF of 22 and 21 is:

- A) 1
- B) 462
- C) 22
- D) 21

Q9. [Quantitative] HCF of 25 and 4 is:

- A) 1
- B) 100
- C) 25
- D) 4

Q10. [Quantitative] HCF of 7 and 21 is:

- A) 7
- B) 21
- C) 9
- D) 10

Q11. [Quantitative] HCF of 9 and 24 is:

- A) 3
- B) 72
- C) 9
- D) 24

Q12. [Quantitative] HCF of 4 and 18 is:

- A) 2
- B) 36
- C) 4
- D) 18

Q13. [Quantitative] The following table shows the sales of a company over 5 years. Find the average annual growth rate. | Year | Sales (in crores) | |-----|-----| | 2020 | 100 | | 2021 | 120 | | 2022 | 150 | | 2023 | 180 | | 2024 | 200 |

- A) 23.0%
- B) 21.0%
- C) 15.0%
- D) 19.03%

Q14. [Quantitative] HCF of 10 and 19 is:

- A) 1
- B) 190
- C) 10
- D) 19

Q15. [Quantitative] Six friends A, B, C, D, E, F sit around a circular table. A sits opposite D. B sits between A and C. E is not adjacent to A. Who sits opposite E?

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

Answer Key & Explanations

Q1. A

$\gcd(15,10)=5$.

Q2. A

Pattern: A=1, B=2, C=3... Z=26 APPLE: A=1, P=16, L=12, E=5 !' 1225165 MANGO: M=13, A=1, N=14, G=7, O=15 !' 13114715

Q3. A

$3x = 15$!' $x = 5$.

Q4. A

$\gcd(6,12)=6$.

Q5. A

$a:b:c = 8:12:15$!' $a:c = 8:15$.

Q6. A

$\gcd(14,19)=1$.

Q7. C

Classic result: equal SP with $\pm x\%$!' loss of $(x/10)^2\% = 4\%$ loss.

Q8. A

$\gcd(22,21)=1$.

Q9. A

$\gcd(25,4)=1$.

Q10. A

$\gcd(7,21)=7$.

Q11. A

$\gcd(9,24)=3$.

Q12. A

$\gcd(4,18)=2$.

Q13. D

Correct answer: 19.03%

Q14. A

$\gcd(10,19)=1$.

Q15. A

In circular arrangement with 6 people, opposite pairs: (A,D), (B,E), (C,F) Since A is opposite D, and B is between A and C, and E is not adjacent to A E must be opposite B