

EPAM Placement Papers 2026

15 MCQs with answer key · Free download

Questions

Q1. [Quantitative] HCF of 25 and 10 is:

- A) 5
- B) 50
- C) 25
- D) 10

Q2. [Quantitative] HCF of 22 and 18 is:

- A) 2
- B) 198
- C) 22
- D) 18

Q3. [Quantitative] Based on the given table showing monthly deposits (Jan: ₹100K, Feb: ₹120K, Mar: ₹150K), calculate the percentage increase from January to March.

- A) 54% increase
- B) 52% increase
- C) 50% increase
- D) 46% increase

Q4. [Quantitative] HCF of 19 and 2 is:

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

Q5. [Quantitative] HCF of 8 and 11 is:

- A) 1
- B) 88
- C) 8
- D) 11

Q6. [Quantitative] HCF of 18 and 12 is:

- A) 6
- B) 36
- C) 18
- D) 12

Q7. [Quantitative] What does "Hit the nail on the head" mean?

- A) To make a mistake
- B) To be exactly right
- C) To cause trouble
- D) To work hard

Q8. [Quantitative] HCF of 8 and 7 is:

- A) 1
- B) 56
- C) 8
- D) 7

Q9. [Quantitative] A is the father of B. C is the son of B. D is the brother of A. How is D related to C?

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

Q10. [Quantitative] HCF of 4 and 20 is:

- A) 4
- B) 20
- C) 6
- D) 7

Q11. [Quantitative] If a number is increased by 20% and then decreased by 15%, what is the net change?

- A) 6% increase
- B) 4% increase
- C) +2% increase
- D) -2% increase

Q12. [Quantitative] HCF of 15 and 20 is:

- A) 5
- B) 60
- C) 15
- D) 20

Q13. [Quantitative] A number is increased by 20% and then decreased by 20%. The net percentage change is:

- A) No change
- B) 4% decrease
- C) 4% increase
- D) 2% decrease

Q14. [Quantitative] HCF of 17 and 18 is:

- A) 1
- B) 306
- C) 17
- D) 18

Q15. [Quantitative] HCF of 21 and 20 is:

- A) 1
- B) 420
- C) 21
- D) 20

Answer Key & Explanations

Q1. A

$$\gcd(25,10)=5.$$

Q2. A

$$\gcd(22,18)=2.$$

Q3. C

Correct answer: 50% increase

Q4. A

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

Q5. A

$$\gcd(8,11)=1.$$

Q6. A

$$\gcd(18,12)=6.$$

Q7. B

"Hit the nail on the head" means to be exactly right or accurate.

Q8. A

$$\gcd(8,7)=1.$$

Q9. B

A is father of B, so B is child of A C is son of B, so C is grandson of A D is brother of A, so D is uncle of B Therefore, D is great-uncle of C

Q10. A

$$\gcd(4,20)=4.$$

Q11. C

Correct answer: +2% increase

Q12. A

$$\gcd(15,20)=5.$$

Q13. B

$100 \nrightarrow 120 \nrightarrow 96$. Net change = 4% decrease.

Q14. A

$$\gcd(17,18)=1.$$

Q15. A

$$\gcd(21,20)=1.$$