

BPCL 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? [BPCL 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? [BPCL paper]

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

Q3. [Quantitative] HCF of 11 and 21 is:

- A) 1
- B) 231
- C) 11
- D) 21

Q4. [Quantitative] HCF of 10 and 7 is:

- A) 1
- B) 70
- C) 10
- D) 7

Q5. [Reasoning] A walks 3 km north, then 4 km east. Distance from start?

- A) 5 km
- B) 0
- C) 15 km
- D) Cannot determine

Q6. [Verbal] Choose the synonym of "Eloquent":

- A) Fluent
- B) Mute
- C) Awkward
- D) Silent

Q7. [Verbal] A bouquet of flowers _____ on the table.

- A) is
- B) Not clear
- C) All of these
- D) None of these

Q8. [Quantitative] The average of 5 numbers is 42. If one number 32 is removed, the new average is:

- A) 44.5
- B) 45
- C) 44
- D) 43

Q9. [Verbal] He _____ to school every day.

- A) goes
- B) All of these
- C) None of these
- D) Not clear

Q10. [Reasoning] If letter positions are summed ($A=1\dots Z=26$), MATH equals:

- A) 42
- B) 34
- C) 50
- D) 242

Q11. [Quantitative] HCF of 24 and 22 is:

- A) 2
- B) 264
- C) 24
- D) 22

Q12. [Reasoning] P is brother of Q. R is sister of Q. S is father of R. How is P related to S?

- A) Son
- B) Uncle
- C) Nephew
- D) Cousin

Q13. [Quantitative] HCF of 25 and 18 is:

- A) 1
- B) 450
- C) 25
- D) 18

Q14. [Reasoning] A person faces north. He turns 90° clockwise, then 180° clockwise, then 270° clockwise. In which direction is he facing now?

- A) Cannot be determined
- B) None follows
- C) Data inadequate
- D) North

Q15. [Verbal] Antonym of "Expand":

- A) Enlarge
- B) Contract
- C) Increase
- D) Spread

Answer Key & Explanations

Q1. A

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

Q2. A

Common PSU/core interview quality theme.

Q3. A

$\gcd(11,21)=1$.

Q4. A

$\gcd(10,7)=1$.

Q5. A

3-4-5 triangle.

Q6. A

Eloquent "H Fluent.

Q7. A

Bouquet is singular.

Q8. A

Sum = 210. New sum = 178. Average = $178/4 = 44.5$.

Q9. A

Singular present.

Q10. A

Sum of positions = 42.

Q11. A

$\gcd(24,22)=2$.

Q12. A

S is parent of P,Q,R !' P is son.

Q13. A

$\gcd(25,18)=1$.

Q14. D

Starting: North After 90° clockwise: East After 180° clockwise: West After 270° clockwise: North (270° clockwise = 90° anticlockwise)

Q15. B

Expand !" contract.