

Capital One Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

Quantitative, Logical, and Verbal aptitude plus Programming/Technical MCQs common in banking and fintech campus papers. Practice set — not an official Capital One paper.

Questions

[Quantitative Ability](#)

Q1. A finishes work in 8 days, B in 11 days. Days together?

- A) 9.5
- B) 8
- C) 5.63
- D) 4.63

Q2. Marked 55% above cost with 10% discount. Profit %? [Capital One]

- A) 55%
- B) 10%
- C) 39.5%
- D) 45%

Q3. SI on ₹16500 at 10% p.a. for 3 years? [Capital One]

- A) ₹3900
- B) ₹1950
- C) ₹2150
- D) ₹650

Q4. A 120 m train crosses a pole in 9 s. Speed in km/h? [Capital One]

- A) 48
- B) 13
- C) 54
- D) 39

Q5. Average of 6 numbers is 25. If 20 is removed, new average?

- A) 25
- B) 5
- C) 22.5
- D) 26.0

Q6. A number rises by 35% then falls by 35%. Net % change? [Capital One]

- A) 35%
- B) -70%
- C) -12.25%
- D) 0%

Q7. Ratio 3:7, sum 900. Smaller part? [Capital One]

- A) 30
- B) 270
- C) 630
- D) 450

Q8. HCF of 14 and 30? [Capital One]

- A) 2
- B) 210
- C) 14
- D) 4

Logical Reasoning

Q9. Series: 6, 9, 13, 18, 24, ? [Capital One]

- A) 33
- B) 28
- C) 48
- D) 31

Q10. Series: 4, 12, 36, 108, ? [Capital One]

- A) 432
- B) 40
- C) 324
- D) 111

Q11. If DOG !' FQI (shift +2), then LAP !' ? [Capital One]

- A) lap
- B) NCR
- C) ODS
- D) PAL

Q12. P is taller than Q, R taller than P, S shorter than Q. Tallest among P,Q,R,S? [Capital One]

- A) R
- B) P
- C) Q
- D) S

Q13. All servers are machines. Some machines are tools. Conclusion: Some servers are tools? [Capital One]

- A) Follows
- B) Either follows
- C) Data insufficient only
- D) Does not follow

Q14. Odd one out: 3, 5, 7, 11, 15 [Capital One]

- A) 5
- B) 11
- C) 15
- D) 3

Verbal Ability

Q15. Synonym of 'scarce': [Capital One]

- A) ample
- B) rare
- C) abundant
- D) plenty

Q16. Antonym of 'expand': [Capital One]

- A) contract
- B) enlarge
- C) grow
- D) inflate

Q17. Fill: The news ____ shocking. [Capital One]

- A) are
- B) were
- C) have
- D) is

Programming Logic

Q18. Pseudo: $s=0$; for $i=1$ to 7 { $s=s+i$ }. Final s ? [Capital One]

- A) 49
- B) 29
- C) 28
- D) 7

Q19. Best DS to check balanced parentheses in an expression? [Capital One]

- A) Hash only
- B) Stack
- C) Queue
- D) Heap

Q20. Binary search on a sorted array of size n is: [Capital One]

- A) $O(\log n)$
- B) $O(n)$
- C) $O(n \log n)$
- D) $O(1)$

Q21. BFS traversal typically uses: [Capital One]

- A) Stack only
- B) Priority queue always
- C) Only recursion
- D) Queue

Q22. Recursive $\text{fib}(n)$: $\text{fib}(0)=0$, $\text{fib}(1)=1$. $\text{fib}(10) = ?$ [Capital One]

- A) 10
- B) 56
- C) 55
- D) 89

Q23. HashMap average-case get is: [Capital One]

- A) $O(n^2)$
- B) $O(1)$
- C) $O(n)$
- D) $O(n \log n)$

Q24. Detect cycle in a linked list efficiently with: [Capital One]

- A) Floyd tortoise-hare
- B) Binary search
- C) Counting sort
- D) Dijkstra

Q25. Pseudo: $x=7$; print $x++$; then print x . First printed value? [Capital One]

- A) 8
- B) 6
- C) 14
- D) 7

Technical MCQ

Q26. Primary key implies: [Capital One]

- A) Only NOT NULL
- B) Foreign key
- C) Unique + NOT NULL
- D) Only unique

Q27. TCP provides: [Capital One]

- A) Always faster than UDP
- B) Reliable ordered delivery
- C) No handshake ever
- D) Only broadcast

Answer Key & Explanations

Quantitative Ability

Q1. D

$1/8 + 1/11$!' 4.63 days.

Q2. C

$SP/CP = 1.3950$!' 39.5%.

Q3. B

$SI = PRT/100 = 1950$.

Q4. A

$120/9 \text{ m/s} \times 18/5 = 48 \text{ km/h}$.

Q5. D

New sum = 130; divide by 5.

Q6. C

$(1+x)(1-x)-1 = -x^2$!' -12.25%.

Q7. B

Smaller = $3/10 \times 900 = 270$.

Q8. A

$HCF(14, 30) = 2$.

Logical Reasoning

Q9. D

Differences increase; next = 31.

Q10. C

Multiply by 3 each step.

Q11. B

Each letter +2.

Q12. A

$R > P > Q > S$.

Q13. D

No forced overlap.

Q14. C

15 is not prime.

Verbal Ability

Q15. B

rare "H scarce.

Q16. A

Opposite of expand is contract.

Q17. D

Correct: is.

Programming Logic

Q18. C

$1 + \dots + 7 = 28$.

Q19. B

LIFO matching.

Q20. A

Halve each step.

Q21. D

Level-order with queue.

Q22. C

fib(10)=55.

Q23. B

Amortized constant.

Q24. A

Two pointers.

Q25. D

Post-increment prints old value.

[Technical MCQ](#)

Q26. C

PK.

Q27. B

Reliable stream.

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