

Qualcomm Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

Programming and DSA-logic MCQs plus CS fundamentals and light aptitude. Live SDE screens are usually coding-first. Practice set — not an official Qualcomm paper.

Questions

[Quantitative Ability](#)

Q1. A finishes work in 14 days, B in 12 days. Days together?

- A) 13.0
- B) 14
- C) 12
- D) 6.46

Q2. Marked 45% above cost with 30% discount. Profit %? [Qualcomm]

- A) 45%
- B) 30%
- C) 1.5%
- D) 15%

Q3. SI on ₹6500 at 10% p.a. for 3 years? [Qualcomm]

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

Q4. A 220 m train crosses a pole in 9 s. Speed in km/h?

- A) 88
- B) 24
- C) 94
- D) 79

Q5. Average of 10 numbers is 45. If 38 is removed, new average? [Qualcomm]

- A) 45
- B) 7
- C) 41.5
- D) 45.78

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

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

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

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

Q8. HCF of 22 and 30? [Qualcomm]

- A) 2
- B) 330
- C) 22
- D) 4

Logical Reasoning

Q9. Series: 6, 10, 15, 21, 28, ? [Qualcomm]

- A) 38
- B) 33
- C) 56
- D) 36

Q10. Series: 4, 16, 64, 256, ? [Qualcomm]

- A) 1280
- B) 40
- C) 1024
- D) 260

Q11. If KEY !' MGA (shift +2), then JAR !' ? [Qualcomm]

- A) jar
- B) LCT
- C) MDU
- D) RAJ

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

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

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

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

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

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

Verbal Ability

Q15. Synonym of 'brief': [Qualcomm]

- A) long
- B) concise
- C) lengthy
- D) verbose

Q16. Antonym of 'accept': [Qualcomm]

- A) reject
- B) approve
- C) allow
- D) permit

Q17. Fill: The news ____ shocking. [Qualcomm]

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

Programming Logic

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

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

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

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

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

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

Q21. BFS traversal typically uses: [Qualcomm]

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

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

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

Q23. HashMap average-case get is: [Qualcomm]

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

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

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

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

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

Technical MCQ

Q26. Git command to stage all changes: [Qualcomm]

- A) git merge only
- B) git stash drop
- C) git add .
- D) git push only

Q27. OS thrashing means: [Qualcomm]

- A) No processes
- B) Excessive paging hurting CPU
- C) Disk always empty
- D) Cache always hits

Answer Key & Explanations

Quantitative Ability

Q1. D

$1/14 + 1/12$!' 6.46 days.

Q2. C

$SP/CP = 1.0150$!' 1.5%.

Q3. B

$SI = PRT/100 = 1950$.

Q4. A

$220/9 \text{ m/s} \times 18/5 = 88 \text{ km/h}$.

Q5. D

New sum = 412; divide by 9.

Q6. C

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

Q7. B

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

Q8. A

$HCF(22, 30) = 2$.

Logical Reasoning

Q9. D

Differences increase; next = 36.

Q10. C

Multiply by 4 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

concise "H brief.

Q16. A

Opposite of accept is reject.

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

git add.

Q27. B

Thrashing.

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