

DXC Technology Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

Covers DXC Technology-style placement sections: Quantitative, Logical, Verbal, and Programming/Technical MCQs. Practice set — not an official DXC Technology paper.

Questions

[Quantitative Ability](#)

Q1. A finishes work in 13 days, B in 8 days. Days together?

- A) 13
- B) 8
- C) 4.95
- D) 10.5

Q2. Marked 35% above cost with 5% discount. Profit %? [DXC Technology]

- A) 5%
- B) 28.25%
- C) 30%
- D) 35%

Q3. SI on ₹3000 at 7% p.a. for 4 years?

- A) ₹840
- B) ₹1040
- C) ₹210
- D) ₹1680

Q4. A 200 m train crosses a pole in 6 s. Speed in km/h?

- A) 33
- B) 126
- C) 111
- D) 120

Q5. Average of 5 numbers is 50. If 44 is removed, new average? [DXC Technology]

- A) 6
- B) 47.0
- C) 51.5
- D) 50

Q6. A number rises by 20% then falls by 20%. Net % change? [DXC Technology]

- A) -40%
- B) -4.0%
- C) 0%
- D) 20%

Q7. Ratio 4:5, sum 630. Smaller part? [DXC Technology]

- A) 280
- B) 350
- C) 315
- D) 40

Q8. HCF of 12 and 24? [DXC Technology]

- A) 24
- B) 14
- C) 15
- D) 12

Logical Reasoning

Q9. Series: 4, 6, 9, 13, 18, ? [DXC Technology]

- A) 21
- B) 36
- C) 24
- D) 26

Q10. Series: 5, 10, 20, 40, ? [DXC Technology]

- A) 50
- B) 80
- C) 42
- D) 120

Q11. If CAT !' FDW (shift +3), then BAT !' ? [DXC Technology]

- A) EDW
- B) FEX
- C) TAB
- D) bat

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

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

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

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

Q14. Odd one out: 3, 5, 7, 11, 9 [DXC Technology]

- A) 11
- B) 9
- C) 3
- D) 5

Verbal Ability

Q15. Synonym of 'rapid': [DXC Technology]

- A) swift
- B) slow
- C) lazy
- D) dull

Q16. Antonym of 'secure': [DXC Technology]

- A) safe
- B) protected
- C) locked
- D) vulnerable

Q17. Fill: Neither of the options ____ correct. [DXC Technology]

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

Programming Logic

Q18. Pseudo: $s=0$; for $i=1$ to 5 { $s=s+i$ }. Final s ? [DXC Technology]

- A) 16
- B) 15
- C) 5
- D) 25

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

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

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

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

Q21. BFS traversal typically uses: [DXC Technology]

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

Q22. Recursive fib(n): fib(0)=0, fib(1)=1. fib(8) = ? [DXC Technology]

- A) 22
- B) 21
- C) 34
- D) 8

Q23. HashMap average-case get is: [DXC Technology]

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

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

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

Q25. Pseudo: $x=5$; print $x++$; then print x . First printed value? [DXC Technology]

- A) 4
- B) 10
- C) 5
- D) 6

Technical MCQ

Q26. 3NF mainly removes: [DXC Technology]

- A) Only views
- B) Transitive dependency
- C) Only repeating groups
- D) Only indexes

Q27. IPv4 address size: [DXC Technology]

- A) 32 bits
- B) 64 bits
- C) 128 bits
- D) 16 bits

Answer Key & Explanations

Quantitative Ability

Q1. C

$1/13 + 1/8 \approx 4.95$ days.

Q2. B

$SP/CP = 1.2825 \approx 28.25\%$.

Q3. A

$SI = PRT/100 = 840$.

Q4. D

$200/6 \text{ m/s} \times 18/5 = 120 \text{ km/h}$.

Q5. C

New sum = 206; divide by 4.

Q6. B

$(1+x)(1-x)-1 = -x^2 \approx -4.0\%$.

Q7. A

Smaller = $4/9 \times 630 = 280$.

Q8. D

$HCF(12, 24) = 12$.

Logical Reasoning

Q9. C

Differences increase; next = 24.

Q10. B

Multiply by 2 each step.

Q11. A

Each letter +3.

Q12. D

$R > P > Q > S$.

Q13. C

No forced overlap.

Q14. B

9 is not prime.

Verbal Ability

Q15. A

swift "H rapid.

Q16. D

Opposite of secure is vulnerable.

Q17. C

Correct: is.

Programming Logic

Q18. B

$1 + \dots + 5 = 15$.

Q19. A

LIFO matching.

Q20. D

Halve each step.

Q21. C

Level-order with queue.

Q22. B

fib(8)=21.

Q23. A

Amortized constant.

Q24. D

Two pointers.

Q25. C

Post-increment prints old value.

Technical MCQ

Q26. B

3NF.

Q27. A

32-bit.

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