

L&T Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

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

Questions

[Quantitative Ability](#)

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

- A) 6.46
- B) 13.0
- C) 12
- D) 7.46

Q2. Marked 50% above cost with 5% discount. Profit %? [L&T]

- A) 45%
- B) 50%
- C) 5%
- D) 42.5%

Q3. SI on ₹6000 at 5% p.a. for 2 years? [L&T]

- A) ₹300
- B) ₹1200
- C) ₹600
- D) ₹800

Q4. A 110 m train crosses a pole in 4 s. Speed in km/h? [L&T]

- A) 90
- B) 99
- C) 27
- D) 105

Q5. Average of 5 numbers is 20. If 15 is removed, new average?

- A) 21.25
- B) 20
- C) 5
- D) 17.5

Q6. A number rises by 10% then falls by 10%. Net % change? [L&T]

- A) 0%
- B) 10%
- C) -20%
- D) -1.0%

Q7. Ratio 2:6, sum 640. Smaller part? [L&T]

- A) 320
- B) 20
- C) 160
- D) 480

Q8. HCF of 12 and 27? [L&T]

- A) 6
- B) 3
- C) 108
- D) 12

Logical Reasoning

Q9. Series: 5, 7, 10, 14, 19, ? [L&T]

- A) 25
- B) 27
- C) 22
- D) 38

Q10. Series: 3, 6, 12, 24, ? [L&T]

- A) 26
- B) 72
- C) 30
- D) 48

Q11. If CAT !' DBU (shift +1), then BAT !' ? [L&T]

- A) TAB
- B) bat
- C) CBU
- D) DCV

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

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

Q13. All servers are machines. Some machines are tools. Conclusion: Some servers are tools? [L&T]

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

Q14. Odd one out: 3, 5, 7, 11, 9 [L&T]

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

Verbal Ability

Q15. Synonym of 'rapid': [L&T]

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

Q16. Antonym of 'expand': [L&T]

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

Q17. Fill: Prefer tea ____ coffee. [L&T]

- A) to
- B) than
- C) from
- D) over

Programming Logic

Q18. Pseudo: $s=0$; for $i=1$ to 6 { $s=s+i$ }. Final s ? [L&T]

- A) 6
- B) 36
- C) 22
- D) 21

Q19. Best DS to check balanced parentheses in an expression? [L&T]

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

Q20. Binary search on a sorted array of size n is: [L&T]

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

Q21. BFS traversal typically uses: [L&T]

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

Q22. Recursive fib(n): fib(0)=0, fib(1)=1. fib(9) = ? [L&T]

- A) 55
- B) 9
- C) 35
- D) 34

Q23. HashMap average-case get is: [L&T]

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

Q24. Detect cycle in a linked list efficiently with: [L&T]

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

Q25. Pseudo: $x=6$; print $x++$; then print x . First printed value? [L&T]

- A) 6
- B) 7
- C) 5
- D) 12

Technical MCQ

Q26. ACID 'A' stands for: [L&T]

- A) Availability
- B) Aggregation
- C) Allocation
- D) Atomicity

Q27. RAM is typically: [L&T]

- A) Optical only
- B) A protocol
- C) Volatile
- D) Non-volatile like ROM

Answer Key & Explanations

Quantitative Ability

Q1. A

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

Q2. D

$SP/CP = 1.4250$!' 42.5%.

Q3. C

$SI = PRT/100 = 600$.

Q4. B

$110/4 \text{ m/s} \times 18/5 = 99 \text{ km/h}$.

Q5. A

New sum=85; divide by 4.

Q6. D

$(1+x)(1-x)-1 = -x^2$!' -1.0%.

Q7. C

Smaller = $2/8 \times 640 = 160$.

Q8. B

$HCF(12, 27) = 3$.

Logical Reasoning

Q9. A

Differences increase; next = 25.

Q10. D

Multiply by 2 each step.

Q11. C

Each letter +1.

Q12. B

$R > P > Q > S$.

Q13. A

No forced overlap.

Q14. D

9 is not prime.

Verbal Ability

Q15. C

swift "H rapid.

Q16. B

Opposite of expand is contract.

Q17. A

Correct: to.

Programming Logic

Q18. D

$1 + \dots + 6 = 21$.

Q19. C

LIFO matching.

Q20. B

Halve each step.

Q21. A

Level-order with queue.

Q22. D

fib(9)=34.

Q23. C

Amortized constant.

Q24. B

Two pointers.

Q25. A

Post-increment prints old value.

Technical MCQ

Q26. D

Atomicity.

Q27. C

Volatile.

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