

HCL Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

HCL written-test style: Quantitative, Verbal, Logical Reasoning, Computer Fundamentals, plus coding-logic items. Practice set — not an official HCL paper.

Questions

[Quantitative Aptitude](#)

Q1. LCM of 12 and 18 is:

- A) 36
- B) 24
- C) 6
- D) 54

Q2. A man sells at 10% loss. If CP=500, SP=

- A) 450
- B) 550
- C) 400
- D) 500

Q3. Work: A alone 10 days, B alone 15. Together:

- A) 6 days
- B) 12
- C) 25
- D) 7.5

Q4. Probability of head on fair coin:

- A) $\frac{1}{2}$
- B) $\frac{1}{3}$
- C) 1
- D) 0

Q5. Mixture: milk:water 4:1, 20L. Milk litres:

- A) 16
- B) 15
- C) 12
- D) 18

[Verbal Ability](#)

Q6. Synonym of 'abandon':

- A) forsake
- B) keep
- C) support
- D) build

Q7. Antonym of 'rigid':

- A) flexible
- B) stiff
- C) hard
- D) fixed

Q8. Fill: The news ____ shocking.

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

Q9. Analogy: Book:Pages :: Wall:?

- A) Bricks
- B) Paint only
- C) Door
- D) Roof

Logical Reasoning

Q10. Coding-decoding: If CAT=3120 (C=3,A=1,T=20), DOG=

- A) 4157
- B) 4715
- C) 415
- D) 7015

Q11. Blood: A is B's brother, C is A's mother. C is B's?

- A) Mother
- B) Sister
- C) Aunt
- D) Daughter

Q12. Directions: Walk 5km east, 5km north, 5km west. Distance from start:

- A) 5 km north
- B) 0
- C) 10
- D) 15

Q13. Series: 2, 5, 10, 17, 26, ?

- A) 37
- B) 35
- C) 36
- D) 40

Q14. Seating: 5 people in row, A left of B, B left of C. Who between A and C if consecutive A-B-C?

- A) B
- B) A
- C) C
- D) None

Computer Fundamentals

Q15. RAM is:

- A) Volatile memory
- B) Permanent like ROM
- C) Optical only
- D) Network protocol

Q16. OS scheduler decides:

- A) Which process runs next
- B) HTML colors
- C) DNS TTL only
- D) CSS

Q17. 1 byte =

- A) 8 bits
- B) 4 bits
- C) 16 bits
- D) 32 bits

Q18. Compiler translates:

- A) High-level !' machine/bytecode typically
- B) HTML!CSS
- C) Only images
- D) Packets

Q19. Primary key uniquely identifies:

- A) Row in table
- B) Column type only
- C) Index file only
- D) OS process

Q20. IP address IPv4 size:

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

Q21. OOPs inheritance means:

- A) Acquire properties of parent class
- B) Delete objects
- C) Only overloading
- D) Only interfaces

Q22. Cache memory sits between:

- A) CPU and main memory
- B) Disk and printer
- C) Router and switch
- D) User and GUI only

Q23. SQL GROUP BY is used with:

- A) Aggregate functions
- B) SELECT * only without aggregates typically misused
- C) DROP
- D) GRANT only

Q24. Deadlock prevention may involve:

- A) Breaking Coffman conditions
- B) More thrashing
- C) Disabling RAM
- D) Stopping DNS

Coding Logic

Q25. Print pattern / nested loops complexity for $n \times n$:

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

Q26. Find duplicate in array $1..n$ with one duplicate:

- A) Hash set or math sum
- B) Binary search tree build $O(n^2)$ only
- C) Dijkstra
- D) KMP always

Q27. String palindrome check two pointers is:

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

Answer Key & Explanations

Quantitative Aptitude

Q1. A

LCM.

Q2. A

10% of 500.

Q3. A

$\frac{1}{10} + \frac{1}{15} = \frac{1}{6}$.

Q4. A

Fair coin.

Q5. A

$\frac{4}{5} \times 20$.

Verbal Ability

Q6. A

Leave.

Q7. A

Flexible.

Q8. A

News singular.

Q9. A

Made of.

Logical Reasoning

Q10. A

4,15,7 !' 4157.

Q11. A

Mother.

Q12. A

North 5.

Q13. A

$+3+5+7+9+11$.

Q14. A

B.

Computer Fundamentals

Q15. A

Volatile.

Q16. A

CPU scheduling.

Q17. A

8 bits.

Q18. A

Compilation.

Q19. A

PK.

Q20. A
32-bit.

Q21. A
Reuse.

Q22. A
Speed gap.

Q23. A
Aggregates.

Q24. A
Prevention.

[Coding Logic](#)

Q25. A
Nested.

Q26. A
Hash/sum.

Q27. A
Two ends.

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