

Adani Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

Quantitative, Reasoning, Verbal, and Technical fundamentals MCQs in classic placement-paper style. Practice set — not an official Adani paper.

Questions

[Quantitative Ability](#)

Q1. A finishes work in 20 days, B in 11 days. Days together?

- A) 7.1
- B) 15.5
- C) 20
- D) 11

Q2. Marked 60% above cost with 15% discount. Profit %?

- A) 45%
- B) 60%
- C) 15%
- D) 36.0%

Q3. SI on ₹14000 at 9% p.a. for 2 years?

- A) ₹360
- B) ₹1440
- C) ₹720
- D) ₹920

Q4. A 220 m train crosses a pole in 8 s. Speed in km/h?

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

Q5. Average of 7 numbers is 60. If 51 is removed, new average?

- A) 61.5
- B) 60
- C) 9
- D) 55.5

Q6. A number rises by 30% then falls by 30%. Net % change?

- A) 0%
- B) 30%
- C) -60%
- D) -9.0%

Q7. Ratio 2:7, sum 810. Smaller part?

- A) 405
- B) 20
- C) 180
- D) 630

Q8. HCF of 16 and 30?

- A) 4
- B) 2
- C) 240
- D) 16

Logical Reasoning

Q9. Series: 6, 10, 15, 21, 28, ?

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

Q10. Series: 3, 12, 48, 192, ?

- A) 196
- B) 960
- C) 30
- D) 768

Q11. If PEN !' QFO (shift +1), then NET !' ?

- A) TEN
- B) net
- C) OFU
- D) PGV

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

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

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

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

Q14. Odd one out: 3, 5, 7, 11, 9

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

Verbal Ability

Q15. Synonym of 'candid':

- A) vague
- B) silent
- C) frank
- D) deceptive

Q16. Antonym of 'rigid': [Adani]

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

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

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

Programming Logic

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

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

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

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

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

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

Q21. BFS traversal typically uses: [Adani]

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

Q22. Recursive fib(n): fib(0)=0, fib(1)=1. fib(10) = ?

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

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

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

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

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

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

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

Technical MCQ

Q26. OS thrashing means:

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

Q27. SQL INNER JOIN returns:

- A) Cartesian always
- B) Only NULLs
- C) Matching rows from both tables
- D) All left rows only

Answer Key & Explanations

Quantitative Ability

Q1. A

$1/20 + 1/11$!' 7.1 days.

Q2. D

$SP/CP = 1.3600$!' 36.0%.

Q3. C

$SI = PRT/100 = 720$.

Q4. B

$220/8 \text{ m/s} \times 18/5 = 99 \text{ km/h}$.

Q5. A

New sum=369; divide by 6.

Q6. D

$(1+x)(1-x)-1 = -x^2$!' -9.0%.

Q7. C

Smaller = $2/9 \times 810 = 180$.

Q8. B

$HCF(16,30)=2$.

Logical Reasoning

Q9. A

Differences increase; next = 36.

Q10. D

Multiply by 4 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

frank "H candid.

Q16. B

Opposite of rigid is flexible.

Q17. A

Correct: is.

Programming Logic

Q18. D

$1 + \dots + 7 = 28$.

Q19. C

LIFO matching.

Q20. B

Halve each step.

Q21. A

Level-order with queue.

Q22. D

fib(10)=55.

Q23. C

Amortized constant.

Q24. B

Two pointers.

Q25. A

Post-increment prints old value.

[Technical MCQ](#)

Q26. D

Thrashing.

Q27. C

Inner join.

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