

DRDO 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 DRDO paper.

Questions

[Quantitative Ability](#)

Q1. A finishes work in 13 days, B in 16 days. Days together?

- A) 13
- B) 8.17
- C) 7.17
- D) 14.5

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

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

Q3. SI on ₹11000 at 11% p.a. for 4 years? [DRDO]

- A) ₹4840
- B) ₹5040
- C) ₹1210
- D) ₹9680

Q4. A 160 m train crosses a pole in 10 s. Speed in km/h?

- A) 16
- B) 64
- C) 49
- D) 57.6

Q5. Average of 7 numbers is 30. If 21 is removed, new average?

- A) 9
- B) 25.5
- C) 31.5
- D) 30

Q6. A number rises by 40% then falls by 40%. Net % change? [DRDO]

- A) -80%
- B) -16.0%
- C) 0%
- D) 40%

Q7. Ratio 4:6, sum 800. Smaller part? [DRDO]

- A) 320
- B) 480
- C) 400
- D) 40

Q8. HCF of 16 and 27? [DRDO]

- A) 432
- B) 16
- C) 2
- D) 1

Logical Reasoning

Q9. Series: 5, 9, 14, 20, 27, ? [DRDO]

- A) 32
- B) 54
- C) 35
- D) 37

Q10. Series: 5, 20, 80, 320, ? [DRDO]

- A) 50
- B) 1280
- C) 324
- D) 1600

Q11. If PEN !' SHQ (shift +3), then NET !' ? [DRDO]

- A) QHW
- B) RIX
- C) TEN
- D) net

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

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

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

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

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

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

Verbal Ability

Q15. Synonym of 'candid': [DRDO]

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

Q16. Antonym of 'opaque': [DRDO]

- A) solid
- B) dark
- C) thick
- D) transparent

Q17. Fill: Prefer tea ____ coffee. [DRDO]

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

Programming Logic

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

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

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

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

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

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

Q21. BFS traversal typically uses: [DRDO]

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

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

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

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

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

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

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

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

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

Technical MCQ

Q26. HTTP default port: [DRDO]

- A) 53
- B) 80
- C) 21
- D) 25

Q27. Git command to stage all changes: [DRDO]

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

Answer Key & Explanations

Quantitative Ability

Q1. C

$1/13 + 1/16$!' 7.17 days.

Q2. B

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

Q3. A

$SI = PRT/100 = 4840$.

Q4. D

$160/10 \text{ m/s} \times 18/5 = 57.6 \text{ km/h}$.

Q5. C

New sum=189; divide by 6.

Q6. B

$(1+x)(1-x)-1 = -x^2$!' -16.0%.

Q7. A

Smaller = $4/10 \times 800 = 320$.

Q8. D

$HCF(16,27)=1$.

Logical Reasoning

Q9. C

Differences increase; next = 35.

Q10. B

Multiply by 4 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

frank "H candid.

Q16. D

Opposite of opaque is transparent.

Q17. C

Correct: to.

Programming Logic

Q18. B

$1 + \dots + 6 = 21$.

Q19. A

LIFO matching.

Q20. D

Halve each step.

Q21. C

Level-order with queue.

Q22. B

fib(9)=34.

Q23. A

Amortized constant.

Q24. D

Two pointers.

Q25. C

Post-increment prints old value.

Technical MCQ

Q26. B

Port 80.

Q27. A

git add.

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