

Amdocs Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

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

Questions

[Quantitative Ability](#)

Q1. A finishes work in 18 days, B in 11 days. Days together?

- A) 14.5
- B) 18
- C) 11
- D) 6.83

Q2. Marked 40% above cost with 10% discount. Profit %? [Amdocs]

- A) 40%
- B) 10%
- C) 26.0%
- D) 30%

Q3. SI on ₹18500 at 6% p.a. for 3 years?

- A) ₹3060
- B) ₹1530
- C) ₹1730
- D) ₹510

Q4. A 210 m train crosses a pole in 5 s. Speed in km/h?

- A) 151.2
- B) 42
- C) 157
- D) 142

Q5. Average of 6 numbers is 25. If 17 is removed, new average?

- A) 25
- B) 8
- C) 21.0
- D) 26.6

Q6. A number rises by 15% then falls by 15%. Net % change?

- A) 15%
- B) -30%
- C) -2.25%
- D) 0%

Q7. Ratio 3:6, sum 720. Smaller part?

- A) 30
- B) 240
- C) 480
- D) 360

Q8. HCF of 14 and 27?

- A) 1
- B) 378
- C) 14
- D) 2

Logical Reasoning

Q9. Series: 5, 8, 12, 17, 23, ?

- A) 32
- B) 27
- C) 46
- D) 30

Q10. Series: 4, 12, 36, 108, ? [Amdocs]

- A) 432
- B) 40
- C) 324
- D) 111

Q11. If DOG !' FQI (shift +2), then LAP !' ? [Amdocs]

- A) lap
- B) NCR
- C) ODS
- D) PAL

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

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

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

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

Q14. Odd one out: 3, 5, 7, 11, 15 [Amdocs]

- A) 5
- B) 11
- C) 15
- D) 3

Verbal Ability

Q15. Synonym of 'scarce': [Amdocs]

- A) ample
- B) rare
- C) abundant
- D) plenty

Q16. Antonym of 'expand': [Amdocs]

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

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

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

Programming Logic

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

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

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

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

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

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

Q21. BFS traversal typically uses: [Amdocs]

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

Q22. Recursive $\text{fib}(n)$: $\text{fib}(0)=0$, $\text{fib}(1)=1$. $\text{fib}(9) = ?$

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

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

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

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

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

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

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

Technical MCQ

Q26. Primary key implies: [Amdocs]

- A) Only NOT NULL
- B) Foreign key
- C) Unique + NOT NULL
- D) Only unique

Q27. TCP provides: [Amdocs]

- A) Always faster than UDP
- B) Reliable ordered delivery
- C) No handshake ever
- D) Only broadcast

Answer Key & Explanations

Quantitative Ability

Q1. D

$1/18 + 1/11$!' 6.83 days.

Q2. C

$SP/CP = 1.2600$!' 26.0%.

Q3. B

$SI = PRT/100 = 1530$.

Q4. A

$210/5 \text{ m/s} \times 18/5 = 151.2 \text{ km/h}$.

Q5. D

New sum=133; divide by 5.

Q6. C

$(1+x)(1-x)-1 = -x^2$!' -2.25%.

Q7. B

Smaller = $3/9 \times 720 = 240$.

Q8. A

$HCF(14, 27) = 1$.

Logical Reasoning

Q9. D

Differences increase; next = 30.

Q10. C

Multiply by 3 each step.

Q11. B

Each letter +2.

Q12. A

$R > P > Q > S$.

Q13. D

No forced overlap.

Q14. C

15 is not prime.

Verbal Ability

Q15. B

rare "H scarce.

Q16. A

Opposite of expand is contract.

Q17. D

Correct: to.

Programming Logic

Q18. C

$1 + \dots + 6 = 21$.

Q19. B

LIFO matching.

Q20. A

Halve each step.

Q21. D

Level-order with queue.

Q22. C

fib(9)=34.

Q23. B

Amortized constant.

Q24. A

Two pointers.

Q25. D

Post-increment prints old value.

[Technical MCQ](#)

Q26. C

PK.

Q27. B

Reliable stream.

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