

ZS Associates Placement Papers 2026

27 MCQs with answer key · Free download

[Exam pattern](#)

Aptitude (Quant + Reasoning + Verbal) and Analytical/Technical MCQs aligned to consulting campus assessments. Practice set — not an official ZS Associates paper.

Questions

[Quantitative Ability](#)

Q1. A finishes work in 14 days, B in 21 days. Days together?

- A) 8.4
- B) 17.5
- C) 14
- D) 9.4

Q2. Marked 20% above cost with 5% discount. Profit %? [ZS Associates]

- A) 15%
- B) 20%
- C) 5%
- D) 14.0%

Q3. SI on ₹10000 at 9% p.a. for 2 years? [ZS Associates]

- A) ₹900
- B) ₹3600
- C) ₹1800
- D) ₹2000

Q4. A 140 m train crosses a pole in 8 s. Speed in km/h?

- A) 54
- B) 63
- C) 17
- D) 69

Q5. Average of 5 numbers is 20. If 13 is removed, new average? [ZS Associates]

- A) 21.75
- B) 20
- C) 7
- D) 16.5

Q6. A number rises by 30% then falls by 30%. Net % change? [ZS Associates]

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

Q7. Ratio 2:4, sum 360. Smaller part? [ZS Associates]

- A) 180
- B) 20
- C) 120
- D) 240

Q8. HCF of 12 and 21? [ZS Associates]

- A) 6
- B) 3
- C) 84
- D) 12

Logical Reasoning

Q9. Series: 3, 5, 8, 12, 17, ? [ZS Associates]

- A) 23
- B) 25
- C) 20
- D) 34

Q10. Series: 3, 6, 12, 24, ? [ZS Associates]

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

Q11. If CAT !' DBU (shift +1), then BAT !' ? [ZS Associates]

- 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? [ZS Associates]

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

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

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

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

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

Verbal Ability

Q15. Synonym of 'rapid': [ZS Associates]

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

Q16. Antonym of 'expand': [ZS Associates]

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

Q17. Fill: He is good ____ mathematics. [ZS Associates]

- A) at
- B) in
- C) on
- D) by

Programming Logic

Q18. Pseudo: $s=0$; for $i=1$ to 4 { $s=s+i$ }. Final s ? [ZS Associates]

- A) 4
- B) 16
- C) 11
- D) 10

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

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

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

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

Q21. BFS traversal typically uses: [ZS Associates]

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

Q22. Recursive $\text{fib}(n)$: $\text{fib}(0)=0$, $\text{fib}(1)=1$. $\text{fib}(7) = ?$ [ZS Associates]

- A) 21
- B) 7
- C) 14
- D) 13

Q23. HashMap average-case get is: [ZS Associates]

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

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

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

Q25. Pseudo: $x=4$; print $x++$; then print x . First printed value? [ZS Associates]

- A) 4
- B) 5
- C) 3
- D) 8

Technical MCQ

Q26. ACID 'A' stands for: [ZS Associates]

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

Q27. RAM is typically: [ZS Associates]

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

Answer Key & Explanations

Quantitative Ability

Q1. A

$1/14 + 1/21$!' 8.4 days.

Q2. D

$SP/CP = 1.1400$!' 14.0%.

Q3. C

$SI = PRT/100 = 1800$.

Q4. B

$140/8 \text{ m/s} \times 18/5 = 63 \text{ km/h}$.

Q5. A

New sum=87; divide by 4.

Q6. D

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

Q7. C

Smaller = $2/6 \times 360 = 120$.

Q8. B

$HCF(12, 21) = 3$.

Logical Reasoning

Q9. A

Differences increase; next = 23.

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: at.

Programming Logic

Q18. D

$1 + \dots + 4 = 10$.

Q19. C

LIFO matching.

Q20. B

Halve each step.

Q21. A

Level-order with queue.

Q22. D

fib(7)=13.

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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