

CAT

Sample Question Paper - 2026

Country: IN | Duration: 2 hours | Max Marks: 228 | Language: English

Negative Marking: Yes (-1) | Total Questions: 66 | QuizVerse AI Tutor

General Instructions:

1. This paper contains 66 questions across 3 section(s): Quantitative Aptitude, Verbal Ability & Reading Comprehension, D
2. Duration: 2 hours. Maximum marks: 228.
3. Negative marking: Yes (-1).
4. Read each question carefully before answering.

Section 1: Quantitative Aptitude (22 Questions)

Q1. If $\log_2(64) = x$, then $x =$

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

Q2. The probability of selecting 4 red balls from a bag of 8 red and 6 blue is:

- (A) $20/55$
- (B) $20/68$
- (C) $14/88$
- (D) $11/50$

Q3. The compound interest on Rs. 20000 at 11% for 3 years is:

- (A) Rs. 11517
- (B) Rs. 20339
- (C) Rs. 17938
- (D) Rs. 4435

Q4. If the ratio of A's income to B's income is 4:3, and A earns Rs. 63000, B earns:

- (A) Rs. 20000
- (B) Rs. 22000
- (C) Rs. 39000
- (D) Rs. 16000

Q5. A boat goes 21 km upstream and 13 km downstream in 5 hours. The speed of current is:

- (A) 5 km/h
- (B) 4 km/h
- (C) 1 km/h
- (D) 3 km/h

Q6. A boat goes 20 km upstream and 27 km downstream in 8 hours. The speed of current is:

- (A) 2 km/h
- (B) 4 km/h
- (C) 2 km/h
- (D) 3 km/h

Q7. A train 113 m long crosses a pole in 30 s. Its speed is:

- (A) 25.5 km/h
- (B) 32.8 km/h
- (C) 58.4 km/h
- (D) 24.9 km/h

Q8. The average of 12 numbers is 72. If one number 42 is removed, the new average is:

- (A) 34.9
- (B) 26.1
- (C) 29.9
- (D) 71.1

Q9. The profit percentage when CP = Rs.191 and SP = Rs.589 is:

- (A) 34%
- (B) 43%
- (C) 23%
- (D) 26%

Q10. A train 111 m long crosses a pole in 20 s. Its speed is:

- (A) 52.4 km/h
- (B) 26.0 km/h
- (C) 54.2 km/h
- (D) 54.4 km/h

Q11. If the ratio of A's income to B's income is 7:5, and A earns Rs. 20000, B earns:

- (A) Rs. 43000
- (B) Rs. 37000
- (C) Rs. 17000
- (D) Rs. 59000

Q12. The average of 7 numbers is 37. If one number 28 is removed, the new average is:

- (A) 69.1
- (B) 52.0
- (C) 62.3
- (D) 22.4

Q13. In how many ways can 4 people sit around a circular table?

- (A) 3210
- (B) 4407
- (C) 1258
- (D) 2256

Q14. A boat goes 30 km upstream and 22 km downstream in 7 hours. The speed of current is:

- (A) 3 km/h
- (B) 2 km/h
- (C) 1 km/h
- (D) 5 km/h

Q15. A and B can do a work in 14 and 20 days. Together they finish in:

- (A) 10.8 days
- (B) 6.4 days
- (C) 6.3 days
- (D) 6.2 days

Q16. A train 119 m long crosses a pole in 23 s. Its speed is:

- (A) 34.5 km/h
- (B) 36.7 km/h
- (C) 29.0 km/h
- (D) 59.4 km/h

Q17. A train 257 m long crosses a pole in 20 s. Its speed is:

- (A) 30.5 km/h
- (B) 48.4 km/h
- (C) 34.6 km/h
- (D) 30.8 km/h

Q18. The compound interest on Rs. 46000 at 5% for 4 years is:

- (A) Rs. 9864
- (B) Rs. 3624
- (C) Rs. 21100
- (D) Rs. 3656

Q19. If $\log_2(8) = x$, then $x =$

- (A) 5
- (B) 4
- (C) 6
- (D) 6

Q20. A and B can do a work in 19 and 17 days. Together they finish in:

- (A) 5.2 days
- (B) 8.5 days
- (C) 11.6 days
- (D) 6.5 days

Q21. The profit percentage when CP = Rs.242 and SP = Rs.613 is:

- (A) 62%
- (B) 28%
- (C) 47%
- (D) 59%

Q22. If the ratio of A's income to B's income is 7:3, and A earns Rs. 52000, B earns:

- (A) Rs. 48000
- (B) Rs. 10000
- (C) Rs. 57000
- (D) Rs. 34000

Section 2: Verbal Ability & Reading Comprehension (22 Questions)

Q23. The author uses the metaphor to:

- (A) illustrate complexity
- (B) digress
- (C) confuse readers
- (D) add humor

Q24. Which evidence best supports the author's claim?

- (A) The conclusion
- (B) The title
- (C) Statistical data in paragraph 2
- (D) The anecdote in paragraph 1

Q25. Which choice provides the most relevant detail?

- (A) Option B: general statement
- (B) Option D: rhetorical question
- (C) Option C: personal anecdote
- (D) Option A: specific data

Q26. The author's central claim is that:

- (A) Technology is harmful
- (B) Tradition is paramount
- (C) Innovation requires risk
- (D) Change is impossible

Q27. The word 'ubiquitous' most nearly means:

- (A) expensive
- (B) rare
- (C) widespread
- (D) invisible

Q28. The author uses the metaphor to:

- (A) add humor
- (B) illustrate complexity
- (C) confuse readers
- (D) digress

Q29. Which sentence best summarizes the main idea?

- (A) None of these
- (B) The first sentence
- (C) The last sentence
- (D) The topic sentence

Q30. According to the passage, the primary cause was:

- (A) Natural disasters
- (B) Political decisions
- (C) Economic factors
- (D) Social changes

Q31. Which transition would best connect sentences 3 and 4?

- (A) Similarly
- (B) Meanwhile
- (C) However
- (D) Therefore

Q32. Which revision would most improve sentence clarity?

- (A) Adding more adjectives
- (B) Using passive voice
- (C) Splitting into two sentences
- (D) Removing the subject

Q33. The word 'pernicious' most nearly means:

- (A) neutral
- (B) temporary
- (C) beneficial
- (D) harmful

Q34. The word 'ephemeral' most nearly means:

- (A) short-lived
- (B) powerful
- (C) permanent
- (D) mysterious

Q35. The word 'ameliorate' most nearly means:

- (A) worsen
- (B) improve
- (C) maintain
- (D) ignore

Q36. The author's central claim is that:

- (A) Innovation requires risk
- (B) Technology is harmful
- (C) Change is impossible
- (D) Tradition is paramount

Q37. Which word best completes: 'The scientist's ____ approach led to groundbreaking discoveries.'

- (A) methodical
- (B) timid
- (C) haphazard
- (D) reckless

Q38. The passage implies that the outcome was:

- (A) Irrelevant
- (B) Unexpected
- (C) Desired
- (D) Inevitable

Q39. The word 'ephemeral' most nearly means:

- (A) mysterious
- (B) powerful
- (C) short-lived
- (D) permanent

Q40. According to the passage, the primary cause was:

- (A) Political decisions
- (B) Natural disasters
- (C) Social changes
- (D) Economic factors

Q41. The word 'ameliorate' most nearly means:

- (A) ignore
- (B) improve
- (C) worsen
- (D) maintain

Q42. Which best describes the relationship between the two passages?

- (A) Contradictory
- (B) Complementary
- (C) Unrelated
- (D) Sequential

Q43. The primary purpose of the passage is to:

- (A) argue a position
- (B) list facts
- (C) describe a scene
- (D) tell a story

Q44. In the passage, the author's tone can best be described as:

- (A) sarcastic
- (B) analytical
- (C) hostile
- (D) indifferent

Section 3: Data Interpretation & Logical Reasoning (22 Questions)

Q45. In a tournament with 16 teams (knockout), the total matches played are:

- (A) 8
- (B) 14
- (C) 15
- (D) 16

Q46. A bar chart shows: 2020=40, 2021=55, 2022=70, 2023=60. The year-on-year growth was highest in:

- (A) 2020
- (B) 2023
- (C) 2021
- (D) 2022

Q47. Five people sit in a row. A is left of B. C is right of D. E is between A and C. Who is at the rightmost?

- (A) B
- (B) C
- (C) D
- (D) E

Q48. Five people sit in a row. A is left of B. C is right of D. E is between A and C. Who is at the rightmost?

- (A) E
- (B) C
- (C) B
- (D) D

Q49. In a sequence 2, 6, 12, 20, 30, the next number is:

- (A) 36
- (B) 40
- (C) 44
- (D) 42

Q50. From a data table: Sales in Q1 = 100, Q2 = 150, Q3 = 120, Q4 = 180. The average quarterly sales are:

- (A) 137.5
- (B) 112.5
- (C) 150
- (D) 120

Q51. A bar chart shows: 2020=40, 2021=55, 2022=70, 2023=60. The year-on-year growth was highest in:

- (A) 2020
- (B) 2023
- (C) 2021
- (D) 2022

Q52. If all roses are flowers and some flowers are red, which must be true?

- (A) All roses are red
- (B) No roses are red
- (C) Some flowers may be roses
- (D) All red things are flowers

Q53. If Monday is day 1, what day is the 50th day?

- (A) Thursday
- (B) Saturday
- (C) Sunday
- (D) Friday

Q54. In a coding system, APPLE is coded as 50. What is MANGO coded as?

- (A) 62
- (B) 48
- (C) 55
- (D) 57

Q55. In a sequence 2, 6, 12, 20, 30, the next number is:

- (A) 44
- (B) 42
- (C) 36
- (D) 40

Q56. In a coding system, APPLE is coded as 50. What is MANGO coded as?

- (A) 57
- (B) 55
- (C) 48
- (D) 62

Q57. If all roses are flowers and some flowers are red, which must be true?

- (A) All roses are red
- (B) No roses are red
- (C) Some flowers may be roses
- (D) All red things are flowers

Q58. In a tournament with 16 teams (knockout), the total matches played are:

- (A) 14
- (B) 16
- (C) 8
- (D) 15

Q59. In a coding system, APPLE is coded as 50. What is MANGO coded as?

- (A) 57
- (B) 62
- (C) 48
- (D) 55

Q60. If the average of 5 numbers is 20 and one number is removed to give average 18, the removed number is:

- (A) 20
- (B) 28
- (C) 22
- (D) 24

Q61. If the average of 5 numbers is 20 and one number is removed to give average 18, the removed number is:

- (A) 22
- (B) 20
- (C) 24
- (D) 28

Q62. If Monday is day 1, what day is the 50th day?

- (A) Thursday
- (B) Sunday
- (C) Saturday
- (D) Friday

Q63. A pie chart shows Education = 72 degrees. The percentage for education is:

- (A) 20%
- (B) 15%
- (C) 30%
- (D) 25%

Q64. If all roses are flowers and some flowers are red, which must be true?

- (A) All roses are red
- (B) No roses are red
- (C) Some flowers may be roses
- (D) All red things are flowers

Q65. If all roses are flowers and some flowers are red, which must be true?

- (A) No roses are red
- (B) All red things are flowers
- (C) All roses are red
- (D) Some flowers may be roses

Q66. Three friends A, B, C rank 1st, 2nd, 3rd. A is not 1st, B is not 2nd. Who is 1st?

- (A) B
- (B) Cannot determine
- (C) B or C
- (D) A

Answer Key

Q1: (A)	Q2: (D)	Q3: (C)	Q4: (C)	Q5: (C)
Q6: (D)	Q7: (B)	Q8: (A)	Q9: (B)	Q10: (D)
Q11: (B)	Q12: (A)	Q13: (D)	Q14: (C)	Q15: (B)
Q16: (A)	Q17: (C)	Q18: (A)	Q19: (C)	Q20: (B)
Q21: (C)	Q22: (B)	Q23: (A)	Q24: (C)	Q25: (D)
Q26: (C)	Q27: (C)	Q28: (B)	Q29: (B)	Q30: (C)
Q31: (C)	Q32: (C)	Q33: (D)	Q34: (A)	Q35: (B)
Q36: (A)	Q37: (A)	Q38: (B)	Q39: (C)	Q40: (D)
Q41: (B)	Q42: (B)	Q43: (A)	Q44: (B)	Q45: (C)
Q46: (C)	Q47: (A)	Q48: (C)	Q49: (D)	Q50: (A)
Q51: (C)	Q52: (C)	Q53: (B)	Q54: (D)	Q55: (B)
Q56: (A)	Q57: (C)	Q58: (D)	Q59: (A)	Q60: (B)
Q61: (D)	Q62: (C)	Q63: (A)	Q64: (C)	Q65: (D)
Q66: (C)				

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