

GMAT

Sample Question Paper - 2023

Country: US | Duration: 2h 15m | Max Marks: 205-805 | Language: English

Negative Marking: No | Total Questions: 64 | QuizVerse AI Tutor

General Instructions:

1. This paper contains 64 questions across 2 section(s): Quantitative Reasoning, Verbal Reasoning.
2. Duration: 2h 15m. Maximum marks: 205-805.
3. Negative marking: No.
4. Read each question carefully before answering.

Section 1: Quantitative Reasoning (32 Questions)

Q1. The average of 9 numbers is 24. If one number 30 is removed, the new average is:

- (A) 34.9
- (B) 43.9
- (C) 67.2
- (D) 32.6

Q2. A mixture has milk and water in ratio 6:1. Water added to make ratio 1:1 is:

- (A) 9 litres
- (B) 7 litres
- (C) 16 litres
- (D) 6 litres

Q3. A boat goes 24 km upstream and 11 km downstream in 6 hours. The speed of current is:

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

Q4. The profit percentage when CP = Rs.125 and SP = Rs.439 is:

- (A) 44%
- (B) 34%
- (C) 50%
- (D) 66%

Q5. A train 143 m long crosses a pole in 13 s. Its speed is:

- (A) 34.7 km/h
- (B) 45.8 km/h
- (C) 30.0 km/h
- (D) 27.1 km/h

Q6. If the ratio of A's income to B's income is 6:5, and A earns Rs. 37000, B earns:

- (A) Rs. 11000
- (B) Rs. 49000
- (C) Rs. 34000
- (D) Rs. 19000

Q7. The compound interest on Rs. 33000 at 12% for 2 years is:

- (A) Rs. 12749
- (B) Rs. 4417
- (C) Rs. 2121
- (D) Rs. 15000

Q8. The average of 5 numbers is 20. If one number 13 is removed, the new average is:

- (A) 56.8
- (B) 74.2
- (C) 27.8
- (D) 56.8

Q9. A train 181 m long crosses a pole in 25 s. Its speed is:

- (A) 52.5 km/h
- (B) 57.2 km/h
- (C) 50.0 km/h
- (D) 52.6 km/h

Q10. The average of 6 numbers is 24. If one number 22 is removed, the new average is:

- (A) 67.5
- (B) 78.1
- (C) 69.9
- (D) 58.3

Q11. A mixture has milk and water in ratio 3:1. Water added to make ratio 1:1 is:

- (A) 16 litres
- (B) 16 litres
- (C) 7 litres
- (D) 10 litres

Q12. A mixture has milk and water in ratio 5:2. Water added to make ratio 1:1 is:

- (A) 20 litres
- (B) 12 litres
- (C) 10 litres
- (D) 10 litres

Q13. If the ratio of A's income to B's income is 4:3, and A earns Rs. 79000, B earns:

- (A) Rs. 21000
- (B) Rs. 18000
- (C) Rs. 31000
- (D) Rs. 32000

Q14. If $\log_2(64) = x$, then $x =$

- (A) 6
- (B) 3
- (C) 5
- (D) 5

Q15. If $\log_2(8) = x$, then $x =$

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

Q16. A boat goes 24 km upstream and 15 km downstream in 3 hours. The speed of current is:

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

Q17. A and B can do a work in 18 and 24 days. Together they finish in:

- (A) 7.4 days
- (B) 7.9 days
- (C) 8.4 days
- (D) 8.4 days

Q18. The HCF of 53 and 54 is:

- (A) 21
- (B) 29
- (C) 34
- (D) 28

Q19. The HCF of 108 and 155 is:

- (A) 20
- (B) 18
- (C) 34
- (D) 8

Q20. In how many ways can 8 people sit around a circular table?

- (A) 4262
- (B) 838
- (C) 4637
- (D) 643

Q21. A and B can do a work in 15 and 15 days. Together they finish in:

- (A) 9.6 days
- (B) 8.4 days
- (C) 8.3 days
- (D) 11.9 days

Q22. A train 100 m long crosses a pole in 19 s. Its speed is:

- (A) 54.1 km/h
- (B) 27.2 km/h
- (C) 21.2 km/h
- (D) 31.3 km/h

Q23. The HCF of 102 and 157 is:

- (A) 12
- (B) 17
- (C) 16
- (D) 7

Q24. The compound interest on Rs. 32000 at 14% for 3 years is:

- (A) Rs. 7690
- (B) Rs. 27244
- (C) Rs. 27953
- (D) Rs. 5605

Q25. The HCF of 41 and 88 is:

- (A) 20
- (B) 13
- (C) 23
- (D) 8

Q26. A boat goes 19 km upstream and 27 km downstream in 5 hours. The speed of current is:

- (A) 4 km/h
- (B) 1 km/h
- (C) 2 km/h
- (D) 4 km/h

Q27. If $\log_2(32) = x$, then $x =$

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

Q28. In how many ways can 3 people sit around a circular table?

- (A) 2382
- (B) 2112
- (C) 3221
- (D) 3924

Q29. A and B can do a work in 17 and 22 days. Together they finish in:

- (A) 9.0 days
- (B) 8.9 days
- (C) 9.9 days
- (D) 5.8 days

Q30. If the ratio of A's income to B's income is 6:2, and A earns Rs. 79000, B earns:

- (A) Rs. 51000
- (B) Rs. 26000
- (C) Rs. 40000
- (D) Rs. 22000

Q31. A and B can do a work in 11 and 28 days. Together they finish in:

- (A) 7.4 days
- (B) 8.8 days
- (C) 8.5 days
- (D) 6.2 days

Q32. The profit percentage when CP = Rs.455 and SP = Rs.583 is:

- (A) 53%
- (B) 77%
- (C) 12%
- (D) 57%

Section 2: Verbal Reasoning (32 Questions)

Q33. The graph supports which claim from the passage?

- (A) Neither claim
- (B) Claim in paragraph 1
- (C) Claim in paragraph 3
- (D) Both claims

Q34. The word 'ephemeral' most nearly means:

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

Q35. Which best describes the relationship between the two passages?

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

Q36. The word 'ameliorate' most nearly means:

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

Q37. The primary purpose of the passage is to:

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

Q38. The word 'pernicious' most nearly means:

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

Q39. Which choice most effectively combines the underlined sentences?

- (A) Using a semicolon
- (B) Using 'but'
- (C) Using 'and'
- (D) Using a dash

Q40. The word 'ephemeral' most nearly means:

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

Q41. The author uses the metaphor to:

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

Q42. Which word best completes: 'The scientist's ____ approach led to groundbreaking discoveries.'

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

Q43. The graph supports which claim from the passage?

- (A) Both claims
- (B) Claim in paragraph 3
- (C) Claim in paragraph 1
- (D) Neither claim

Q44. The function of paragraph 3 is to:

- (A) Introduce the topic
- (B) Restate the thesis
- (C) Provide a counterargument
- (D) Conclude the essay

Q45. Which choice provides the most relevant detail?

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

Q46. Which revision would most improve sentence clarity?

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

Q47. The passage's organizational pattern is best described as:

- (A) Spatial
- (B) Compare and contrast
- (C) Cause and effect
- (D) Chronological

Q48. The word 'pernicious' most nearly means:

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

Q49. Which choice provides the most relevant detail?

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

Q50. The word 'ubiquitous' most nearly means:

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

Q51. The author uses the metaphor to:

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

Q52. The word 'ubiquitous' most nearly means:

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

Q53. Which revision would most improve sentence clarity?

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

Q54. In the passage, the author's tone can best be described as:

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

Q55. Which revision would most improve sentence clarity?

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

Q56. The primary purpose of the passage is to:

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

Q57. Which sentence best summarizes the main idea?

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

Q58. The author uses the metaphor to:

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

Q59. Which transition would best connect sentences 3 and 4?

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

Q60. In the passage, the author's tone can best be described as:

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

Q61. The word 'ubiquitous' most nearly means:

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

Q62. According to the passage, the primary cause was:

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

Q63. Which rhetorical device does the author employ in line 15?

- (A) Alliteration
- (B) Analogy
- (C) Onomatopoeia
- (D) Hyperbole

Q64. The passage implies that the outcome was:

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

Answer Key

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

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