

# GRE

## Sample Question Paper - 2022

Country: US | Duration: 1h 58m | Max Marks: 260-340 | Language: English

Negative Marking: No | Total Questions: 54 | QuizVerse AI Tutor

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### General Instructions:

1. This paper contains 54 questions across 2 section(s): Quantitative Reasoning, Verbal Reasoning.
2. Duration: 1h 58m. Maximum marks: 260-340.
3. Negative marking: No.
4. Read each question carefully before answering.

### Section 1: Quantitative Reasoning (27 Questions)

**Q1. A train 247 m long crosses a pole in 17 s. Its speed is:**

- (A) 45.5 km/h
- (B) 23.6 km/h
- (C) 28.8 km/h
- (D) 44.4 km/h

**Q2. The average of 17 numbers is 54. If one number 48 is removed, the new average is:**

- (A) 54.8
- (B) 32.5
- (C) 72.0
- (D) 33.7

**Q3. In how many ways can 5 people sit around a circular table?**

- (A) 562
- (B) 3768
- (C) 2154
- (D) 4449

**Q4. The compound interest on Rs. 27000 at 9% for 3 years is:**

- (A) Rs. 18320
- (B) Rs. 5970
- (C) Rs. 3935
- (D) Rs. 18870

**Q5. In how many ways can 6 people sit around a circular table?**

- (A) 2234
- (B) 2242
- (C) 2652
- (D) 2593

**Q6. The profit percentage when CP = Rs.189 and SP = Rs.151 is:**

- (A) 25%
- (B) 39%
- (C) 78%
- (D) 78%

**Q7. A boat goes 19 km upstream and 20 km downstream in 5 hours. The speed of current is:**

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

**Q8. The compound interest on Rs. 17000 at 12% for 3 years is:**

- (A) Rs. 8535
- (B) Rs. 21330
- (C) Rs. 10153
- (D) Rs. 8536

**Q9. If the ratio of A's income to B's income is 3:2, and A earns Rs. 75000, B earns:**

- (A) Rs. 10000
- (B) Rs. 43000
- (C) Rs. 50000
- (D) Rs. 49000

**Q10. A and B can do a work in 17 and 18 days. Together they finish in:**

- (A) 7.0 days
- (B) 7.8 days
- (C) 7.0 days
- (D) 6.3 days

**Q11. A boat goes 21 km upstream and 19 km downstream in 4 hours. The speed of current is:**

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

**Q12. A mixture has milk and water in ratio 3:2. Water added to make ratio 1:1 is:**

- (A) 8 litres
- (B) 2 litres
- (C) 7 litres
- (D) 17 litres

**Q13. A boat goes 26 km upstream and 29 km downstream in 8 hours. The speed of current is:**

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

**Q14. A train 229 m long crosses a pole in 15 s. Its speed is:**

- (A) 28.0 km/h
- (B) 32.3 km/h
- (C) 58.8 km/h
- (D) 47.0 km/h

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

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

**Q16. A train 202 m long crosses a pole in 25 s. Its speed is:**

- (A) 20.1 km/h
- (B) 30.8 km/h
- (C) 59.0 km/h
- (D) 57.5 km/h

**Q17. The HCF of 53 and 55 is:**

- (A) 33
- (B) 35
- (C) 8
- (D) 31

**Q18. If the ratio of A's income to B's income is 5:2, and A earns Rs. 34000, B earns:**

- (A) Rs. 19000
- (B) Rs. 48000
- (C) Rs. 56000
- (D) Rs. 12000

**Q19. The compound interest on Rs. 8000 at 9% for 2 years is:**

- (A) Rs. 8816
- (B) Rs. 19688
- (C) Rs. 25789
- (D) Rs. 4015

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

- (A) 3829
- (B) 1073
- (C) 4665
- (D) 1413

**Q21. The probability of selecting 4 red balls from a bag of 7 red and 5 blue is:**

- (A)  $18/33$
- (B)  $11/76$
- (C)  $17/63$
- (D)  $11/71$

**Q22. A boat goes 12 km upstream and 13 km downstream in 7 hours. The speed of current is:**

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

**Q23. The probability of selecting 3 red balls from a bag of 9 red and 7 blue is:**

- (A)  $12/46$
- (B)  $1/24$
- (C)  $19/96$
- (D)  $10/100$

**Q24. If  $\log_2(64) = x$ , then  $x =$**

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

**Q25. A mixture has milk and water in ratio 6:1. Water added to make ratio 1:1 is:**

- (A) 15 litres
- (B) 2 litres
- (C) 14 litres
- (D) 10 litres

**Q26. A boat goes 16 km upstream and 27 km downstream in 3 hours. The speed of current is:**

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

**Q27. If the ratio of A's income to B's income is 6:4, and A earns Rs. 37000, B earns:**

- (A) Rs. 23000
- (B) Rs. 21000
- (C) Rs. 18000
- (D) Rs. 19000

## Section 2: Verbal Reasoning (27 Questions)

**Q28. The word 'ameliorate' most nearly means:**

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

**Q29. Which best describes the relationship between the two passages?**

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

**Q30. The function of paragraph 3 is to:**

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

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

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

**Q32. The word 'equivocal' most nearly means:**

- (A) rapid
- (B) gentle
- (C) certain
- (D) ambiguous

**Q33. The word 'ubiquitous' most nearly means:**

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

**Q34. The author's central claim is that:**

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

**Q35. Which word best completes: 'The scientist's \_\_\_\_ approach led to groundbreaking discoveries.'**

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

**Q36. Which evidence best supports the author's claim?**

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

**Q37. The word 'ephemeral' most nearly means:**

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

**Q38. The author includes the example in paragraph 2 in order to:**

- (A) Refute a claim
- (B) Introduce a digression
- (C) Create suspense
- (D) Support the thesis

**Q39. In the passage, the author's tone can best be described as:**

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

**Q40. The author's central claim is that:**

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

**Q41. The author uses the metaphor to:**

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

**Q42. Which choice provides the most relevant detail?**

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

**Q43. Which sentence best summarizes the main idea?**

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

**Q44. The word 'ubiquitous' most nearly means:**

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

**Q45. In the passage, the author's tone can best be described as:**

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

**Q46. Which choice provides the most relevant detail?**

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

**Q47. The function of paragraph 3 is to:**

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

**Q48. The word 'equivocal' most nearly means:**

- (A) ambiguous
- (B) rapid
- (C) gentle
- (D) certain

**Q49. The word 'pernicious' most nearly means:**

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

**Q50. The primary purpose of the passage is to:**

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

**Q51. The word 'pernicious' most nearly means:**

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

**Q52. The word 'ameliorate' most nearly means:**

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

**Q53. Which sentence best summarizes the main idea?**

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

**Q54. The author includes the example in paragraph 2 in order to:**

- (A) Create suspense
- (B) Support the thesis
- (C) Introduce a digression
- (D) Refute a claim

# Answer Key

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

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