

# SAT

## Sample Question Paper - 2026

Country: US | Duration: 2h 14m | Max Marks: 1600 | Language: English

Negative Marking: No | Total Questions: 98 | QuizVerse AI Tutor

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### General Instructions:

1. This paper contains 98 questions across 2 section(s): Reading & Writing, Math.
2. Duration: 2h 14m. Maximum marks: 1600.
3. Negative marking: No.
4. Read each question carefully before answering.

### Section 1: Reading & Writing (54 Questions)

#### Q1. According to the passage, the primary cause was:

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

#### Q2. Which transition would best connect sentences 3 and 4?

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

#### Q3. Which revision would most improve sentence clarity?

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

#### Q4. The word 'ameliorate' most nearly means:

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

#### Q5. Which transition would best connect sentences 3 and 4?

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

**Q6. Which revision would most improve sentence clarity?**

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

**Q7. The author uses the metaphor to:**

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

**Q8. The word 'equivocal' most nearly means:**

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

**Q9. Which word best completes: 'The scientist's \_\_\_\_ approach led to groundbreaking discoveries.'**

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

**Q10. The passage implies that the outcome was:**

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

**Q11. The author includes the example in paragraph 2 in order to:**

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

**Q12. The word 'ubiquitous' most nearly means:**

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

**Q13. The author uses the metaphor to:**

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

**Q14. The passage's organizational pattern is best described as:**

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

**Q15. Which revision would most improve sentence clarity?**

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

**Q16. The primary purpose of the passage is to:**

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

**Q17. Which sentence best summarizes the main idea?**

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

**Q18. The word 'ephemeral' most nearly means:**

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

**Q19. Which rhetorical device does the author employ in line 15?**

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

**Q20. The word 'pernicious' most nearly means:**

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

**Q21. Which choice most effectively combines the underlined sentences?**

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

**Q22. In the passage, the author's tone can best be described as:**

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

**Q23. The graph supports which claim from the passage?**

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

**Q24. The primary purpose of the passage is to:**

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

**Q25. The word 'ephemeral' most nearly means:**

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

**Q26. Which word best completes: 'The scientist's \_\_\_\_ approach led to groundbreaking discoveries.'**

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

**Q27. The word 'equivocal' most nearly means:**

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

**Q28. The passage's organizational pattern is best described as:**

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

**Q29. Which sentence best summarizes the main idea?**

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

**Q30. Which evidence best supports the author's claim?**

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

**Q31. The word 'equivocal' most nearly means:**

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

**Q32. Which transition would best connect sentences 3 and 4?**

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

**Q33. The author uses the metaphor to:**

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

**Q34. The primary purpose of the passage is to:**

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

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

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

**Q36. The passage's organizational pattern is best described as:**

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

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

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

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

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

**Q40. Which choice most effectively combines the underlined sentences?**

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

**Q41. Which choice provides the most relevant detail?**

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

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

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

**Q43. The author's central claim is that:**

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

**Q44. The author's central claim is that:**

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

**Q45. Which sentence best summarizes the main idea?**

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

**Q46. According to the passage, the primary cause was:**

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

**Q47. The word 'pernicious' most nearly means:**

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

**Q48. Which evidence best supports the author's claim?**

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

**Q49. In the passage, the author's tone can best be described as:**

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

**Q50. The word 'pragmatic' most nearly means:**

- (A) emotional
- (B) practical
- (C) theoretical
- (D) idealistic

**Q51. The passage implies that the outcome was:**

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

**Q52. In the passage, the author's tone can best be described as:**

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

**Q53. Which word best completes: 'The scientist's \_\_\_\_ approach led to groundbreaking discoveries.'**

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

**Q54. The graph supports which claim from the passage?**

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

## Section 2: Math (44 Questions)

**Q55. The derivative of  $x^6 \sin(x)$  at  $x = \pi$  is:**

- (A) 13.85
- (B) 7.16
- (C) 2.15
- (D) -14.17

**Q56. The sum of first 18 terms of AP with  $a = 3$ ,  $d = 1$  is:**

- (A) 2077
- (B) 4322
- (C) 2599
- (D) 4048

**Q57. The probability of getting exactly 3 heads in 6 tosses of a fair coin is:**

- (A)  $48/256$
- (B)  $24/256$
- (C)  $5/256$
- (D)  $17/32$

**Q58. The distance between parallel lines  $4x + 2y = 8$  and  $4x + 5y = 17$  is:**

- (A) 5.00
- (B) 0.88
- (C) 3.52
- (D) 1.20

**Q59. If  $\det(A) = 2$  and  $A$  is  $3 \times 3$ , then  $\det(2A) =$**

- (A) 92
- (B) 41
- (C) 2
- (D) 33

**Q60. The mean of a binomial distribution with  $n = 31$  and  $p = 0.5$  is:**

- (A) 24.3
- (B) 36.8
- (C) 6.8
- (D) 26.6

**Q61. The derivative of  $x^3 \sin(x)$  at  $x = \pi$  is:**

- (A) -16.41
- (B) 10.74
- (C) -13.31
- (D) -10.26

**Q62.  $\lim_{x \rightarrow 0} \sin(7x)/x =$**

- (A) 3
- (B) 2
- (C) 1
- (D) 3

**Q63. The distance between parallel lines  $4x + 2y = 2$  and  $4x + 3y = 16$  is:**

- (A) 2.18
- (B) 1.50
- (C) 1.65
- (D) 4.99

**Q64. The value of integral  $\sin^6(x) dx$  from 0 to  $\pi/2$  is:**

- (A)  $10\pi/32$
- (B)  $10\pi/4$
- (C)  $7\pi/4$
- (D)  $2\pi/4$

**Q65. The value of integral  $\sin^4(x) dx$  from 0 to  $\pi/2$  is:**

- (A)  $7\pi/4$
- (B)  $3\pi/4$
- (C)  $6\pi/8$
- (D)  $11\pi/32$

**Q66. The eccentricity of the ellipse  $x^2/18 + y^2/10 = 1$  is:**

- (A) 0.55
- (B) 0.85
- (C) 0.39
- (D) 0.56

**Q67. The equation of tangent to  $y = x^4$  at  $x = 2$  is:**

- (A)  $y = 2x - 15$
- (B)  $y = 10x - 12$
- (C)  $y = 7x - 18$
- (D)  $y = 11x - 17$

**Q68. The probability of getting exactly 3 heads in 5 tosses of a fair coin is:**

- (A)  $4/32$
- (B)  $50/256$
- (C)  $31/128$
- (D)  $32/32$

**Q69. The area under  $y = x^4$  from  $x = 0$  to  $x = 5$  is:**

- (A) 167.3
- (B) 99.5
- (C) 64.8
- (D) 67.1

**Q70. The value of integral  $\sin^6(x)$  dx from 0 to  $\pi/2$  is:**

- (A)  $9\pi/8$
- (B)  $7\pi/32$
- (C)  $9\pi/32$
- (D)  $7\pi/4$

**Q71. The probability of getting exactly 4 heads in 8 tosses of a fair coin is:**

- (A)  $45/64$
- (B)  $37/64$
- (C)  $46/64$
- (D)  $18/64$

**Q72. The sum of first 37 terms of AP with  $a = 5$ ,  $d = 3$  is:**

- (A) 2925
- (B) 3930
- (C) 4888
- (D) 1632

**Q73. If  $z = 5 + 3i$ , then  $|z| =$**

- (A) 1.97
- (B) 5.01
- (C) 1.22
- (D) 8.92

**Q74. The eccentricity of the ellipse  $x^2/12 + y^2/13 = 1$  is:**

- (A) 0.69
- (B) 0.84
- (C) 0.41
- (D) 0.80

**Q75. The mean of a binomial distribution with  $n = 30$  and  $p = 0.8$  is:**

- (A) 37.9
- (B) 19.2
- (C) 27.1
- (D) 6.0

**Q76. The probability of getting exactly 3 heads in 7 tosses of a fair coin is:**

- (A)  $14/128$
- (B)  $8/128$
- (C)  $31/128$
- (D)  $9/32$

**Q77. The area under  $y = x^2$  from  $x = 0$  to  $x = 5$  is:**

- (A) 178.6
- (B) 155.4
- (C) 94.0
- (D) 155.2

**Q78. If  $\det(A) = 2$  and  $A$  is  $3 \times 3$ , then  $\det(2A) =$**

- (A) 53
- (B) 19
- (C) 54
- (D) 56

**Q79. Integral of  $(x^4 + 5) dx$  from 0 to 3 equals:**

- (A) 54
- (B) 23
- (C) 8
- (D) 91

**Q80. The rank of the matrix  $[[1,2,3],[4,5,6],[7,8,9]]$  is:**

- (A) 0
- (B) 3
- (C) 1
- (D) 2

**Q81. Integral of  $(x^4 + 2) dx$  from 0 to 5 equals:**

- (A) 82
- (B) 26
- (C) 27
- (D) 62

**Q82. The mean of a binomial distribution with  $n = 29$  and  $p = 0.5$  is:**

- (A) 25.9
- (B) 26.5
- (C) 28.2
- (D) 33.2

**Q83. The rank of the matrix  $[[1,2,3],[4,5,6],[7,11,11]]$  is:**

- (A) 1
- (B) 2
- (C) 0
- (D) 3

**Q84. The rank of the matrix  $[[1,2,3],[4,5,6],[9,11,13]]$  is:**

- (A) 3
- (B) 0
- (C) 1
- (D) 2

**Q85. The value of integral  $\sin^2(x) dx$  from 0 to  $\pi/2$  is:**

- (A)  $7\pi/8$
- (B)  $4\pi/4$
- (C)  $7\pi/16$
- (D)  $12\pi/4$

**Q86. The value of integral  $\sin^2(x)$  dx from 0 to  $\pi/2$  is:**

- (A)  $14\pi/4$
- (B)  $6\pi/16$
- (C)  $5\pi/32$
- (D)  $7\pi/16$

**Q87. The mean of a binomial distribution with  $n = 48$  and  $p = 0.3$  is:**

- (A) 9.6
- (B) 22.5
- (C) 21.7
- (D) 7.9

**Q88. If  $\det(A) = 10$  and  $A$  is  $3 \times 3$ , then  $\det(2A) =$**

- (A) 20
- (B) 99
- (C) 38
- (D) 19

**Q89. The number of ways to arrange 5 distinct objects in a circle is:**

- (A) 705
- (B) 146
- (C) 1119
- (D) 2903

**Q90. The eccentricity of the ellipse  $x^2/19 + y^2/15 = 1$  is:**

- (A) 0.73
- (B) 0.49
- (C) 0.30
- (D) 0.81

**Q91. The sum of first 44 terms of AP with  $a = 3$ ,  $d = 1$  is:**

- (A) 306
- (B) 711
- (C) 3369
- (D) 1026

**Q92. The distance between parallel lines  $5x + 4y = 5$  and  $4x + 3y = 13$  is:**

- (A) 3.34
- (B) 3.06
- (C) 0.53
- (D) 0.84

**Q93. The number of ways to arrange 3 distinct objects in a circle is:**

- (A) 4984
- (B) 1516
- (C) 2903
- (D) 393

**Q94. The eccentricity of the ellipse  $x^2/14 + y^2/6 = 1$  is:**

- (A) 0.72
- (B) 0.54
- (C) 0.72
- (D) 0.74

**Q95. The equation of tangent to  $y = x^3$  at  $x = 2$  is:**

- (A)  $y = 8x - 5$
- (B)  $y = 3x - 4$
- (C)  $y = 5x - 4$
- (D)  $y = 10x - 7$

**Q96. The probability of getting exactly 3 heads in 8 tosses of a fair coin is:**

- (A)  $46/128$
- (B)  $39/128$
- (C)  $35/32$
- (D)  $11/64$

**Q97. The derivative of  $x^4 \sin(x)$  at  $x = \pi$  is:**

- (A) -10.51
- (B) 15.33
- (C) 19.14
- (D) 0.64

**Q98. The probability of getting exactly 2 heads in 7 tosses of a fair coin is:**

- (A)  $7/32$
- (B)  $24/256$
- (C)  $38/64$
- (D)  $13/64$

# Answer Key

Q1: (D)	Q2: (C)	Q3: (C)	Q4: (D)	Q5: (A)
Q6: (D)	Q7: (D)	Q8: (B)	Q9: (A)	Q10: (C)
Q11: (A)	Q12: (C)	Q13: (D)	Q14: (B)	Q15: (C)
Q16: (A)	Q17: (A)	Q18: (C)	Q19: (A)	Q20: (A)
Q21: (C)	Q22: (D)	Q23: (B)	Q24: (C)	Q25: (B)
Q26: (C)	Q27: (A)	Q28: (B)	Q29: (C)	Q30: (C)
Q31: (B)	Q32: (C)	Q33: (A)	Q34: (B)	Q35: (A)
Q36: (A)	Q37: (D)	Q38: (D)	Q39: (B)	Q40: (A)
Q41: (A)	Q42: (D)	Q43: (A)	Q44: (D)	Q45: (A)
Q46: (D)	Q47: (A)	Q48: (C)	Q49: (A)	Q50: (B)
Q51: (B)	Q52: (B)	Q53: (D)	Q54: (C)	Q55: (A)
Q56: (C)	Q57: (B)	Q58: (A)	Q59: (C)	Q60: (C)
Q61: (A)	Q62: (A)	Q63: (A)	Q64: (D)	Q65: (C)
Q66: (B)	Q67: (B)	Q68: (D)	Q69: (D)	Q70: (D)
Q71: (B)	Q72: (B)	Q73: (C)	Q74: (D)	Q75: (B)
Q76: (A)	Q77: (D)	Q78: (B)	Q79: (B)	Q80: (D)
Q81: (C)	Q82: (D)	Q83: (B)	Q84: (D)	Q85: (D)
Q86: (D)	Q87: (A)	Q88: (C)	Q89: (C)	Q90: (A)
Q91: (B)	Q92: (A)	Q93: (B)	Q94: (B)	Q95: (C)
Q96: (A)	Q97: (B)	Q98: (C)		

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