

SSC CGL Tier 1

Full Mock Test Paper — Version 2

Total Questions: 100 | Total Marks: 100 | Time: 60 Minutes

Each question carries 1 mark. There is no negative marking in this practice paper.

Sections: Quantitative Aptitude (25) | Reasoning (25) | General Awareness (25) | English (25)

Poly Notes Hub

Section 1: Quantitative Aptitude (Q1 – Q25)

Q1. Find the unit digit of 3^{58} .

- (A) 9
- (B) 3
- (C) 1
- (D) 7

Q2. A number is first increased by 25% and then decreased by 20%. Find the net percentage change.

- (A) No change
- (B) Increase of 5%
- (C) Decrease of 5%
- (D) Increase of 10%

Q3. The ratio of two numbers is 5:7 and their HCF is 6. Find their LCM.

- (A) 210
- (B) 180
- (C) 150
- (D) 175

Q4. A shopkeeper buys an article for Rs. 800 and sells it for Rs. 920. Find his profit percentage.

- (A) 15%
- (B) 12%
- (C) 10%
- (D) 20%

Q5. Find the simple interest on Rs. 8000 at 6% p.a. for 4 years.

- (A) Rs. 1920
- (B) Rs. 1800
- (C) Rs. 2000
- (D) Rs. 1600

Q6. Find the compound interest on Rs. 15000 at 20% p.a. for 2 years (compounded annually).

- (A) Rs. 6600
- (B) Rs. 6000
- (C) Rs. 6300
- (D) Rs. 7200

Q7. A can complete a work in 15 days and B in 10 days. Working together, in how many days will they complete it?

- (A) 6 days
- (B) 5 days
- (C) 7 days
- (D) 8 days

Q8. A boat travels 30 km downstream in 2 hours and the same distance upstream in 3 hours. Find the speed of the boat in still water.

- (A) 12.5 km/hr
- (B) 10 km/hr
- (C) 15 km/hr
- (D) 11 km/hr

Q9. Two numbers are in the ratio 4:7. If their difference is 33, find the larger number.

- (A) 77
- (B) 44

- (C) 63
- (D) 56

Q10. The roots of the equation $x^2 - 5x + 6 = 0$ are:

- (A) 2 and 3
- (B) 1 and 6
- (C) 2 and 4
- (D) 3 and 5

Q11. Solve for x: $3x - 7 = 14$

- (A) 7
- (B) 6
- (C) 8
- (D) 9

Q12. Find the area of a rectangle with length 12 cm and breadth 8 cm.

- (A) 96 cm^2
- (B) 80 cm^2
- (C) 100 cm^2
- (D) 88 cm^2

Q13. Find the circumference of a circle with radius 14 cm. (Use $\pi = 22/7$)

- (A) 88 cm
- (B) 78 cm
- (C) 84 cm
- (D) 96 cm

Q14. Find the total surface area of a cube with side 6 cm.

- (A) 216 cm^2
- (B) 196 cm^2
- (C) 206 cm^2
- (D) 226 cm^2

Q15. If $\cos\theta = 12/13$ (θ acute), find $\sin\theta$.

- (A) $5/13$
- (B) $7/13$
- (C) $9/13$
- (D) $11/13$

Q16. Find the value of $\sin 30^\circ + \cos 60^\circ$.

- (A) 1
- (B) 0
- (C) 2
- (D) $1/2$

Q17. A trader marks his goods 50% above cost price and allows a discount of 20%. Find his profit percentage.

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

Q18. Find the HCF of 48 and 60.

- (A) 12
- (B) 6
- (C) 24

(D) 10

Q19. Find the LCM of 9, 12 and 18.

(A) 36

(B) 24

(C) 48

(D) 72

Q20. Find the average of the first 15 natural numbers.

(A) 8

(B) 7.5

(C) 8.5

(D) 9

Q21. A car covers a certain distance at 40 km/hr and returns at 60 km/hr. Find its average speed for the whole journey.

(A) 48 km/hr

(B) 50 km/hr

(C) 45 km/hr

(D) 52 km/hr

Q22. If the selling price of 15 articles equals the cost price of 20 articles, find the profit percentage.

(A) 33.33%

(B) 25%

(C) 20%

(D) 30%

Q23. What is 20% of 30% of 5000?

(A) 300

(B) 250

(C) 350

(D) 400

Q24. The sum of three consecutive odd numbers is 63. Find the largest number.

(A) 23

(B) 21

(C) 25

(D) 19

Q25. A sum of money becomes three times itself in 10 years on simple interest. Find the rate of interest.

(A) 20%

(B) 15%

(C) 25%

(D) 30%

Section 2: General Intelligence & Reasoning (Q26 – Q50)

Q26. Find the odd one out: Rose, Lily, Lotus, Grass

- (A) Rose
- (B) Lily
- (C) Lotus
- (D) Grass

Q27. In a code language, BOY is written as CPZ. How is GIRL written in that code?

- (A) HJSM
- (B) HJSN
- (C) IJSM
- (D) HKSM

Q28. Find the next number in the series: 4, 8, 16, 32, 64, ?

- (A) 128
- (B) 120
- (C) 132
- (D) 96

Q29. If TABLE is coded as UBCMF, how is CHAIR coded in the same language?

- (A) DIBJS
- (B) DIBJT
- (C) DHBJS
- (D) DIBIS

Q30. Pointing to a man, a woman said, "His mother is the only daughter of my mother." How is the woman related to the man?

- (A) Mother
- (B) Sister
- (C) Aunt
- (D) Daughter

Q31. Find the missing number: 2, 5, 10, 17, 26, ?

- (A) 37
- (B) 35
- (C) 39
- (D) 34

Q32. Statement: All roses are flowers. Some flowers fade quickly. Conclusion: Some roses fade quickly. Is the conclusion valid?

- (A) Cannot be determined
- (B) True
- (C) False
- (D) None of these

Q33. A man walks 4 km east, then turns south and walks 3 km. How far is he from his starting point?

- (A) 5 km
- (B) 7 km
- (C) 4 km
- (D) 6 km

Q34. Find the next number in the series: 2, 5, 11, 23, 47, ?

- (A) 95

- (B) 90
- (C) 98
- (D) 92

Q35. Find the odd one out: 8, 27, 64, 100

- (A) 100
- (B) 8
- (C) 27
- (D) 64

Q36. Complete the analogy: Fish : Water :: Bird : ?

- (A) Air
- (B) Nest
- (C) Tree
- (D) Sky

Q37. Complete the analogy: Author : Book :: Sculptor : ?

- (A) Statue
- (B) Chisel
- (C) Museum
- (D) Marble

Q38. P is Q's father. R is Q's sister. S is R's son. How is P related to S?

- (A) Grandfather
- (B) Father
- (C) Uncle
- (D) Brother

Q39. If in a code language MANGO is written as OCPIQ, what is the code for APPLE?

- (A) CRRNG
- (B) CRRMG
- (C) BRRNG
- (D) CQRNG

Q40. Find the next number in the series: 1, 8, 27, 64, ?

- (A) 125
- (B) 100
- (C) 120
- (D) 110

Q41. Statement: All doctors are educated. Some educated people are rich. Conclusion: Some doctors are rich. Is the conclusion valid?

- (A) Cannot be determined
- (B) True
- (C) False
- (D) None of these

Q42. If 'A' means '+', 'B' means '-', 'C' means '×', 'D' means '÷', evaluate: 10 C 2 A 5

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

Q43. Find the odd pair: (2,8), (3,27), (4,64), (5,100)

- (A) (5,100)

- (B) (2,8)
- (C) (3,27)
- (D) (4,64)

Q44. Meena is older than Reena but younger than Seema. Seema is younger than Tina. Who is the oldest among the four?

- (A) Tina
- (B) Seema
- (C) Meena
- (D) Reena

Q45. Complete the analogy: Egg : Chicken :: Seed : ?

- (A) Plant
- (B) Root
- (C) Leaf
- (D) Soil

Q46. Find the next number in the series: 6, 12, 24, 48, ?

- (A) 96
- (B) 84
- (C) 108
- (D) 90

Q47. If Wednesday falls on the 3rd of a month, what day falls on the 24th of the same month?

- (A) Wednesday
- (B) Tuesday
- (C) Thursday
- (D) Friday

Q48. Find the missing letter in the series: B, D, G, K, P, ?

- (A) V
- (B) U
- (C) W
- (D) T

Q49. If in a code language STAR is written as UVCT, what is the code for MOON?

- (A) OQQP
- (B) OQQO
- (C) NQQP
- (D) OPQP

Q50. Find the odd one out: Piano, Guitar, Violin, Flute

- (A) Flute
- (B) Piano
- (C) Guitar
- (D) Violin

Section 3: General Awareness (Q51 – Q75)

Q51. Who is known as the "Iron Man of India"?

- (A) Sardar Vallabhbhai Patel
- (B) Jawaharlal Nehru
- (C) Bhagat Singh
- (D) Subhas Chandra Bose

Q52. The Indian Constitution came into effect on:

- (A) 26 January 1950
- (B) 26 November 1949
- (C) 15 August 1947
- (D) 2 October 1950

Q53. Which is the largest state in India by area?

- (A) Rajasthan
- (B) Madhya Pradesh
- (C) Maharashtra
- (D) Uttar Pradesh

Q54. The capital of Canada is:

- (A) Ottawa
- (B) Toronto
- (C) Vancouver
- (D) Montreal

Q55. Who composed "Vande Mataram"?

- (A) Bankim Chandra Chatterjee
- (B) Rabindranath Tagore
- (C) Sarojini Naidu
- (D) Muhammad Iqbal

Q56. The Battle of Panipat (first) was fought in the year:

- (A) 1526
- (B) 1556
- (C) 1761
- (D) 1600

Q57. Which is the most abundant metal in the Earth's crust?

- (A) Aluminium
- (B) Iron
- (C) Copper
- (D) Calcium

Q58. The SI unit of force is:

- (A) Newton
- (B) Joule
- (C) Pascal
- (D) Watt

Q59. Who drafted the Preamble of the Indian Constitution's initial spirit, and is regarded as the Chairman of the Drafting Committee?

- (A) B. R. Ambedkar
- (B) Jawaharlal Nehru

- (C) Rajendra Prasad
- (D) Sardar Patel

Q60. The phenomenon by which the Moon appears to change shape through the month is called:

- (A) Phases of the Moon
- (B) Lunar eclipse
- (C) Solar eclipse
- (D) Rotation of the Moon

Q61. Which vitamin deficiency causes scurvy?

- (A) Vitamin C
- (B) Vitamin D
- (C) Vitamin A
- (D) Vitamin B12

Q62. The headquarters of the World Health Organisation (WHO) is located in:

- (A) Geneva
- (B) New York
- (C) Paris
- (D) Vienna

Q63. Who is the author of "Wings of Fire"?

- (A) A. P. J. Abdul Kalam
- (B) Jawaharlal Nehru
- (C) R. K. Narayan
- (D) Vikram Seth

Q64. The currency of the United Kingdom is:

- (A) Pound Sterling
- (B) Euro
- (C) Dollar
- (D) Franc

Q65. Which is the closest planet to the Sun?

- (A) Mercury
- (B) Venus
- (C) Earth
- (D) Mars

Q66. The Dandi March (Salt Satyagraha) was led by Gandhi in the year:

- (A) 1930
- (B) 1942
- (C) 1920
- (D) 1919

Q67. The largest state in India by population is:

- (A) Uttar Pradesh
- (B) Maharashtra
- (C) Bihar
- (D) West Bengal

Q68. Which Part of the Indian Constitution deals with Directive Principles of State Policy?

- (A) Part IV
- (B) Part III
- (C) Part V

(D) Part VI

Q69. Who was the first woman President of India?

- (A) Pratibha Patil
- (B) Indira Gandhi
- (C) Sarojini Naidu
- (D) Meira Kumar

Q70. The process by which water changes into vapour is called:

- (A) Evaporation
- (B) Condensation
- (C) Precipitation
- (D) Sublimation

Q71. Which Indian state is known as the "Land of Five Rivers"?

- (A) Punjab
- (B) Haryana
- (C) Rajasthan
- (D) Himachal Pradesh

Q72. The Securities and Exchange Board of India (SEBI) was established in the year:

- (A) 1988
- (B) 1992
- (C) 1980
- (D) 1975

Q73. Who proposed the theory of relativity?

- (A) Albert Einstein
- (B) Isaac Newton
- (C) Galileo Galilei
- (D) Niels Bohr

Q74. The Right to Education became a Fundamental Right through which amendment?

- (A) 86th Amendment
- (B) 73rd Amendment
- (C) 42nd Amendment
- (D) 44th Amendment

Q75. The national bird of India is:

- (A) Peacock
- (B) Sparrow
- (C) Parrot
- (D) Eagle

Section 4: English Comprehension (Q76 – Q100)

Q76. Spot the error: (a) One of my friend / (b) has passed / (c) the examination. / (d) No error

- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

Q77. Fill in the blank: The train ____ at 9 o'clock tomorrow.

- (A) will leave
- (B) leaves
- (C) left
- (D) was leaving

Q78. Choose the synonym of "Diligent":

- (A) Hardworking
- (B) Lazy
- (C) Careless
- (D) Slow

Q79. Choose the antonym of "Genuine":

- (A) Fake
- (B) Real
- (C) True
- (D) Authentic

Q80. One-word substitution: A person who is skilled in many kinds of work.

- (A) Versatile
- (B) Specialist
- (C) Amateur
- (D) Novice

Q81. Choose the correct meaning of the idiom "Burn the midnight oil":

- (A) To work late into the night
- (B) To waste money
- (C) To cause a fire
- (D) To relax

Q82. Fill in the blank: Not only the teacher but also the students ____ excited about the trip.

- (A) were
- (B) was
- (C) is
- (D) has been

Q83. Spot the error: (a) He is one of / (b) the best player / (c) in the team. / (d) No error

- (A) (b)
- (B) (a)
- (C) (c)
- (D) (d)

Q84. Choose the synonym of "Reluctant":

- (A) Unwilling
- (B) Eager
- (C) Willing

(D) Enthusiastic

Q85. Choose the antonym of "Humble":

- (A) Arrogant
- (B) Modest
- (C) Polite
- (D) Simple

Q86. One-word substitution: A person who does not believe in the existence of God.

- (A) Atheist
- (B) Theist
- (C) Agnostic
- (D) Pessimist

Q87. Choose the correct meaning of the idiom "A piece of cake":

- (A) Something very easy
- (B) A tasty dessert
- (C) A difficult task
- (D) A small gift

Q88. Fill in the blank: By the time we arrived, the movie ____ already started.

- (A) had
- (B) has
- (C) have
- (D) was

Q89. Spot the error: (a) The number of students / (b) in the class / (c) are increasing. / (d) No error

- (A) (c)
- (B) (a)
- (C) (b)
- (D) (d)

Q90. Choose the synonym of "Ephemeral":

- (A) Temporary
- (B) Permanent
- (C) Eternal
- (D) Lasting

Q91. Choose the antonym of "Verbose":

- (A) Concise
- (B) Wordy
- (C) Lengthy
- (D) Talkative

Q92. One-word substitution: A place where animals are kept for public display.

- (A) Zoo
- (B) Sanctuary
- (C) Farm
- (D) Reserve

Q93. Fill in the blank: The children were afraid ____ the dark.

- (A) of
- (B) from
- (C) with
- (D) about

Q94. Choose the correct meaning of the idiom "Hit the nail on the head":

- (A) To say something exactly right
- (B) To make a mistake
- (C) To finish a task quickly
- (D) To argue loudly

Q95. Spot the error: (a) Despite of his hard work, / (b) he failed / (c) in the exam. / (d) No error

- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

Q96. Choose the synonym of "Adamant":

- (A) Stubborn
- (B) Flexible
- (C) Agreeable
- (D) Gentle

Q97. Choose the antonym of "Concise":

- (A) Verbose
- (B) Brief
- (C) Short
- (D) Compact

Q98. One-word substitution: A statement that cannot be understood clearly.

- (A) Ambiguous
- (B) Explicit
- (C) Coherent
- (D) Lucid

Q99. Fill in the blank: She apologised ____ being late.

- (A) for
- (B) of
- (C) about
- (D) with

Q100. Read the passage and answer: "Exercise strengthens the heart, improves mood, and helps maintain a healthy weight. Doctors recommend at least 30 minutes of activity daily." According to the passage, how much daily activity do doctors recommend?

- (A) At least 30 minutes
- (B) At least 60 minutes
- (C) At least 15 minutes
- (D) At least 45 minutes

Answer Key

Section 1: Quantitative Aptitude

Q1: A	Q2: A	Q3: A	Q4: A	Q5: A
Q6: A	Q7: A	Q8: A	Q9: A	Q10: A
Q11: A	Q12: A	Q13: A	Q14: A	Q15: A
Q16: A	Q17: A	Q18: A	Q19: A	Q20: A
Q21: A	Q22: A	Q23: A	Q24: A	Q25: A

Section 2: General Intelligence & Reasoning

Q26: D	Q27: A	Q28: A	Q29: A	Q30: A
Q31: A	Q32: A	Q33: A	Q34: A	Q35: A
Q36: A	Q37: A	Q38: A	Q39: A	Q40: A
Q41: A	Q42: A	Q43: A	Q44: A	Q45: A
Q46: A	Q47: A	Q48: A	Q49: A	Q50: A

Section 3: General Awareness

Q51: A	Q52: A	Q53: A	Q54: A	Q55: A
Q56: A	Q57: A	Q58: A	Q59: A	Q60: A
Q61: A	Q62: A	Q63: A	Q64: A	Q65: A
Q66: A	Q67: A	Q68: A	Q69: A	Q70: A
Q71: A	Q72: A	Q73: A	Q74: A	Q75: A

Section 4: English Comprehension

Q76: A	Q77: A	Q78: A	Q79: A	Q80: A
Q81: A	Q82: A	Q83: A	Q84: A	Q85: A
Q86: A	Q87: A	Q88: A	Q89: A	Q90: A
Q91: A	Q92: A	Q93: A	Q94: A	Q95: A
Q96: A	Q97: A	Q98: A	Q99: A	Q100: A