

SSC CGL Tier-I Mock Test 4

Free Full-Length Mock Test with Answer Key, Selected Solutions and Score Review Sheet

Total Questions	100
Total Marks	200
Sections	Reasoning, General Awareness, Quantitative Aptitude, English
Time Limit	60 minutes
Marking Scheme	+2 for correct answer, -0.50 for wrong answer
Unattempted Questions	0 marks deducted

Instructions for Students

- Attempt this mock test like the real SSC CGL Tier-I examination.
- Do not check the answer key before completing the paper.
- Complete all 100 questions within 60 minutes.
- Use the score review sheet at the end to identify weak sections.
- This is an original practice mock test prepared for educational purposes. It is not an official SSC question paper.

General Intelligence and Reasoning

Q1. Find the missing number in the series: 3, 8, 15, 24, 35, ?

- A. 49
- B. 58
- C. 48
- D. 47

Q2. Find the missing number in the series: 1, 4, 9, 16, 25, ?

- A. 46
- B. 37
- C. 36
- D. 35

Q3. Find the missing number in the series: 6, 13, 27, 55, 111, ?

- A. 223
- B. 233
- C. 224
- D. 222

Q4. Find the missing number in the series: 5, 10, 17, 26, 37, ?

- A. 60
- B. 49
- C. 51
- D. 50

Q5. Find the missing number in the series: 4, 9, 19, 39, 79, ?

- A. 160
- B. 169
- C. 158
- D. 159

Q6. If MANGO is coded as OCPIQ, then LEMON is coded as:

- A. NOMEL
- B. OHPRQ
- C. NGOQP
- D. MFNPO

Q7. If BRAVE is coded as EUDYH, then SMART is coded as:

- A. VPDUW
- B. TRAMS
- C. UOCTV
- D. WQEVX

Q8. If TRAIN is coded as USBJO, then PLANE is coded as:

- A. QMBOF
- B. RNCPG
- C. ENALP
- D. PLANE

Q9. Which word cannot be formed from the letters of GOVERNMENT?

- A. NOTE
- B. VOTE
- C. GREEN
- D. MANGO

Q10. Complete the analogy: 49 : 7 :: 81 : ?

- A. 8
- B. 9
- C. 10
- D. 11

Q11. If 12 is related to 144, then 15 is related to:

- A. 200
- B. 215
- C. 225
- D. 250

Q12. All birds can fly. Some birds are parrots. Which conclusion follows?

- A. All parrots can fly
- B. Some parrots can fly
- C. No parrot can fly
- D. None

Q13. Which letter comes next? B, D, G, K, P, ?

- A. U
- B. V
- C. W
- D. X

Q14. If TABLE is written as ELBAT, then WATER is written as:

- A. RETAW
- B. RETWA
- C. WATER
- D. TAREW

Q15. Select the number pair that does not follow the pattern.

- A. 6-36
- B. 7-49
- C. 8-64
- D. 9-72

Q16. In a code, 2 means red, 3 means sweet, 5 means fruit. What does 235 mean?

- A. red sweet fruit
- B. sweet red flower
- C. fruit red book
- D. red green fruit

Q17. Ravi is the son of Mohan. Mohan is the brother of Sohan. How is Sohan related to Ravi?

- A. Uncle
- B. Father
- C. Brother
- D. Grandfather

Q18. Find the missing number: 11, 22, 44, 88, ?

- A. 132
- B. 154
- C. 176
- D. 198

Q19. If $7 + 5 = 24$ and $9 + 3 = 24$, then $8 + 4 = ?$

- A. 22
- B. 24
- C. 26
- D. 28

Q20. Choose the related pair: Seed : Plant :: Egg : ?

- A. Bird
- B. Tree
- C. Soil
- D. Fruit

Q21. Pointing to a girl, Anil said, "She is the daughter of my father's daughter." How is the girl related to Anil?

- A. Sister
- B. Daughter
- C. Niece
- D. Mother

Q22. If MONDAY is coded as NOMADY by rearrangement, then SUNDAY becomes:

- A. NUSADY
- B. USDNAY
- C. SNDUAY
- D. SUNADY

Q23. Find the missing term: AZ, BY, CX, DW, ?

- A. EV
- B. FU
- C. EX
- D. EW

Q24. Choose the odd one out.

- A. Lion
- B. Tiger
- C. Leopard
- D. Eagle

Q25. Choose the odd one out.

- A. Copper
- B. Iron
- C. Silver
- D. Wood

General Awareness

Q26. The capital of Nepal is:

- A. Thimphu
- B. Kathmandu
- C. Dhaka
- D. Male

Q27. Which gas is essential for respiration?

- A. Nitrogen
- B. Oxygen
- C. Carbon dioxide
- D. Argon

Q28. Which festival is known as the festival of lights?

- A. Holi
- B. Diwali
- C. Baisakhi
- D. Pongal

Q29. Who was the first woman Prime Minister of India?

- A. Indira Gandhi
- B. Sarojini Naidu
- C. Pratibha Patil
- D. Sucheta Kriplani

Q30. Which part of the Constitution contains Fundamental Rights?

- A. Part II
- B. Part III
- C. Part IV
- D. Part V

Q31. Which soil is best suited for cotton cultivation?

- A. Alluvial
- B. Black soil
- C. Laterite
- D. Desert soil

Q32. The pH value of pure water is:

- A. 5
- B. 6
- C. 7
- D. 8

Q33. Which is the national flower of India?

- A. Rose
- B. Lotus
- C. Sunflower
- D. Marigold

Q34. Who was the first Indian to win a Nobel Prize?

- A. C. V. Raman
- B. Rabindranath Tagore
- C. Mother Teresa
- D. Amartya Sen

Q35. The book India Wins Freedom was written by:

- A. Maulana Abul Kalam Azad
- B. Nehru
- C. Gandhi
- D. Rajendra Prasad

Q36. Which is the largest Union Territory of India by area?

- A. Delhi
- B. Ladakh
- C. Puducherry
- D. Chandigarh

Q37. Which gas is produced during photosynthesis?

- A. Oxygen
- B. Hydrogen
- C. Nitrogen
- D. Methane

Q38. Which metal is used in making electric wires commonly?

- A. Copper
- B. Lead
- C. Mercury
- D. Zinc

Q39. The capital of Sri Lanka is:

- A. Colombo
- B. Sri Jayawardenepura Kotte
- C. Kandy
- D. Galle

Q40. Which is the longest day in the Northern Hemisphere?

- A. 21 June
- B. 21 March
- C. 22 December
- D. 15 August

Q41. Who was the first Governor-General of independent India?

- A. C. Rajagopalachari
- B. Lord Mountbatten

- C. Rajendra Prasad
- D. Nehru

Q42. Which is the main component of natural gas?

- A. Methane
- B. Ethane
- C. Propane
- D. Butane

Q43. The study of birds is called:

- A. Ornithology
- B. Entomology
- C. Botany
- D. Zoology

Q44. Which Indian state is famous for Bihu festival?

- A. Assam
- B. Punjab
- C. Kerala
- D. Rajasthan

Q45. Which is the deepest ocean trench?

- A. Mariana Trench
- B. Java Trench
- C. Tonga Trench
- D. Puerto Rico Trench

Q46. Which is called the powerhouse of the cell?

- A. Nucleus
- B. Mitochondria
- C. Ribosome
- D. Golgi body

Q47. The Planning Commission was replaced by:

- A. NITI Aayog
- B. Finance Commission
- C. Election Commission
- D. UPSC

Q48. Which freedom fighter was known as Punjab Kesari?

- A. Lala Lajpat Rai
- B. Bhagat Singh
- C. Tilak
- D. Gokhale

Q49. Which Indian city is called Pink City?

- A. Jaipur
- B. Jodhpur
- C. Udaipur
- D. Bikaner

Q50. The boiling point of water at sea level is:

- A. 90 C
- B. 100 C
- C. 110 C
- D. 120 C

Quantitative Aptitude

Q51. What is 12% of 750?

- A. 110
- B. 80
- C. 90
- D. 100

Q52. A number is increased by 10% and becomes 1650. What was the original number?

- A. 1650
- B. 1500
- C. 1600
- D. 1400

Q53. Find the average of 25, 35, 45, 55, 65.

- A. 50
- B. 47
- C. 45
- D. 43

Q54. An article is bought for Rs. 1250 and sold for Rs. 1400. Find the profit percentage.

- A. 7
- B. 12
- C. 17
- D. 22

Q55. 15 workers can complete a work in 12 days. How many days will 20 workers take?

- A. 8
- B. 9
- C. 10
- D. 11

Q56. A train running at 90 km/h crosses a pole in 8 seconds. Find its length.

- A. 240
- B. 200
- C. 220
- D. 180

Q57. Find the simple interest on Rs. 10000 at 5% per annum for 4 years.

- A. 1900
- B. 2000
- C. 2100
- D. 2200

Q58. Find the compound interest on Rs. 8000 at 5% per annum for 2 years.

- A. 770
- B. 820
- C. 920
- D. 870

Q59. The ratio of boys to girls is 4:5. If there are 64 boys, how many girls are there?

- A. 75
- B. 90
- C. 80
- D. 85

Q60. Find the value of $48 / 4 + 9 \times 3$.

- A. 41
- B. 43
- C. 39
- D. 37

Q61. The perimeter of a rectangle is 68 cm and its length is 18 cm. Find its breadth.

- A. 14
- B. 20

- C. 16
- D. 18

Q62. The area of a square is 324 sq cm. Find its perimeter.

- A. 80
- B. 76
- C. 72
- D. 68

Q63. A person covers 270 km in 3 hours. Find the speed.

- A. 95
- B. 90
- C. 100
- D. 85

Q64. If $x/8 = 12$, then x equals:

- A. 94
- B. 96
- C. 100
- D. 98

Q65. The marked price of an item is Rs. 2500. After a discount of 20%, find the selling price.

- A. 1950
- B. 2000
- C. 2050
- D. 2100

Q66. Find the HCF of 84 and 126.

- A. 54
- B. 42
- C. 48
- D. 21

Q67. Find the LCM of 18 and 30.

- A. 110
- B. 80
- C. 90
- D. 100

Q68. If $6x + 8 = 50$, then x equals:

- A. 8
- B. 6
- C. 7
- D. 9

Q69. A can do a work in 18 days and B can do it in 27 days. In how many days can they complete it together?

- A. 14
- B. 10
- C. 12
- D. 8

Q70. A sum becomes Rs. 12100 in 2 years at 10% compound interest per annum. What is the principal?

- A. 9000
- B. 11000
- C. 10000
- D. 12100

Q71. Find the median of 15, 18, 21, 24, 27.

- A. 21
- B. 23
- C. 25
- D. 19

Q72. A pipe fills a tank in 12 hours and another empties it in 24 hours. If both are opened, the tank fills in:

- A. 28
- B. 24
- C. 26
- D. 22

Q73. Find the circumference of a circle with radius 28 cm using $\pi = 22/7$.

- A. 176
- B. 220
- C. 154
- D. 198

Q74. The difference between 55% and 25% of a number is 150. Find the number.

- A. 700
- B. 400
- C. 600
- D. 500

Q75. Find the cube of 9.

- A. 729
- B. 738
- C. 747
- D. 720

English Comprehension

Q76. Choose the synonym of "Famous".

- A. Well-known
- B. Hidden
- C. Unknown
- D. Ordinary

Q77. Choose the antonym of "Fresh".

- A. Stale
- B. New
- C. Clean
- D. Cool

Q78. Choose the correct spelling.

- A. Necessary
- B. Neccessary
- C. Necessary
- D. Necesarry

Q79. Fill in the blank: I am fond ___ music.

- A. of
- B. in
- C. at
- D. to

Q80. Identify the correct sentence.

- A. She sings beautifully.
- B. She sing beautifully.
- C. She sung beautifully.
- D. She singing beautifully.

Q81. Meaning of idiom "Piece of cake".

- A. Very easy
- B. Very hard
- C. Very sweet
- D. Very costly

Q82. One word substitution: A speech made without preparation.

- A. Extempore
- B. Debate
- C. Lecture
- D. Dialogue

Q83. Passive voice: "He opened the door."

- A. The door was opened by him.
- B. The door is opened by him.
- C. The door opened him.
- D. The door has open by him.

Q84. Choose the correct article: She is ___ honest officer.

- A. an
- B. a
- C. the
- D. no article

Q85. Choose the synonym of "Error".

- A. Mistake
- B. Truth
- C. Success
- D. Answer

Q86. Choose the antonym of "Include".

- A. Exclude
- B. Accept
- C. Add
- D. Join

Q87. Fill in the blank: He is junior ___ me.

- A. to
- B. than
- C. from
- D. with

Q88. Correct sentence arrangement: "hard / works / she / very"

- A. She works very hard.
- B. Very hard she works.
- C. She very works hard.
- D. Works she very hard.

Q89. Find the error: "One of my friend is a doctor."

- A. One of
- B. my friend
- C. is a doctor
- D. No error

Q90. Choose the meaning of "Courage".

- A. Bravery
- B. Fear
- C. Anger
- D. Weakness

Q91. Correct preposition: He is married ___ a doctor.

- A. to
- B. with
- C. from
- D. by

Q92. One word substitution: Study of plants.

- A. Botany
- B. Zoology
- C. Physics
- D. History

Q93. Indirect speech: They said, "We are ready."

- A. They said that they were ready.
- B. They said that we are ready.
- C. They say they were ready.
- D. They said they are ready.

Q94. Choose the correct verb: The quality of these apples ___ good.

- A. is
- B. are
- C. were
- D. have

Q95. Choose the synonym of "Begin".

- A. Start
- B. End
- C. Stop
- D. Close

Q96. Choose the antonym of "Deep".

- A. Shallow
- B. Wide
- C. High
- D. Long

Q97. Fill in the blank: He has lived here ___ five years.

- A. for
- B. since
- C. from
- D. by

Q98. Choose the correct sentence.

- A. The children are playing.
- B. The children is playing.
- C. The children plays.
- D. The children has played.

Q99. Meaning of idiom "Under the weather".

- A. Feeling ill
- B. Feeling happy
- C. In rain
- D. Under pressure

Q100. Correct word: He gave a good ___.

- A. speech
- B. speach
- C. speeche
- D. spech

Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	C	26	B	51	C	76	A
2	C	27	B	52	B	77	A
3	A	28	B	53	C	78	A
4	D	29	A	54	B	79	A
5	D	30	B	55	B	80	A
6	C	31	B	56	B	81	A
7	A	32	C	57	B	82	A
8	A	33	B	58	B	83	A
9	D	34	B	59	C	84	A
10	B	35	A	60	C	85	A
11	C	36	B	61	C	86	A
12	B	37	A	62	C	87	A
13	B	38	A	63	B	88	A
14	A	39	B	64	B	89	B
15	D	40	A	65	B	90	A
16	A	41	B	66	B	91	A
17	A	42	A	67	C	92	A
18	C	43	A	68	C	93	A
19	B	44	A	69	B	94	A
20	A	45	A	70	C	95	A
21	C	46	B	71	A	96	A
22	A	47	A	72	B	97	A
23	A	48	A	73	A	98	A
24	D	49	A	74	D	99	A
25	D	50	B	75	A	100	A

Selected Solutions

Q1. Answer: C

Differences are 5, 7, 9, 11, so next difference is 13.

Q2. Answer: C

The terms are square numbers.

Q3. Answer: A

Each term is multiplied by 2 and 1 is added.

Q4. Answer: D

Differences are 5, 7, 9, 11, so next difference is 13.

Q5. Answer: D

Each term is multiplied by 2 and 1 is added.

Q6. Answer: C

Each letter is shifted by 2 position(s) in the alphabet.

Q7. Answer: A

Each letter is shifted by 3 position(s) in the alphabet.

Q8. Answer: A

Each letter is shifted by 1 position(s) in the alphabet.

Q9. Answer: D

MANGO needs letter A, which is not in GOVERNMENT.

Q10. Answer: B

Square root of 81 is 9.

Q11. Answer: C

15 squared is 225.

Q12. Answer: B

Some birds are parrots and all birds can fly; so some parrots can fly.

Q13. Answer: B

Gaps are +2, +3, +4, +5, so next is +6: V.

Q14. Answer: A

The word is written in reverse order.

Score Calculation

- Correct answers x 2 = positive marks
- Wrong answers x 0.50 = negative marks
- Final score = positive marks - negative marks
- Unattempted questions carry no penalty

Score Range	Performance Review
160+ out of 200	Excellent - maintain speed and accuracy
130-159	Good - revise weak sections
100-129	Average - improve accuracy and topic clarity
Below 100	Needs focused preparation and regular practice

Practice Review Sheet

Review Point	Your Notes
Total Questions Attempted	
Correct Answers	

Wrong Answers	
Final Score	
Weakest Section	
Topics to Revise	
Next Mock Test Target	

Disclaimer

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