

SSC CGL Tier-I Mock Test 7

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: 1, 8, 27, 64, 125, ?

- A. 228
- B. 216
- C. 217
- D. 215

Q2. Find the missing number in the series: 6, 12, 24, 48, 96, ?

- A. 192
- B. 204
- C. 191
- D. 193

Q3. Find the missing number in the series: 5, 11, 23, 47, 95, ?

- A. 192
- B. 190
- C. 203
- D. 191

Q4. Find the missing number in the series: 4, 9, 16, 25, 36, ?

- A. 49
- B. 61
- C. 48
- D. 50

Q5. Find the missing number in the series: 3, 7, 13, 21, 31, ?

- A. 44
- B. 55
- C. 43
- D. 42

Q6. If POWER is coded as RQYGT, then LIGHT is coded as:

- A. THGIL
- B. MJHIU
- C. NKIJV
- D. OLJKW

Q7. If UNITY is coded as XQLWB, then TRUST is coded as:

- A. VTWUV
- B. TSURT
- C. XYYWX
- D. WUXVW

Q8. If SMART is coded as TNBSU, then LOGIC is coded as:

- A. CIGOL
- B. MPHJD1
- C. NQIKE
- D. MPHJD

Q9. If A is 5th from the left and 12th from the right, find the total number of persons.

- A. 15
- B. 16
- C. 17
- D. 18

Q10. Rahul walks 9 km east and then 12 km north. How far is he from the starting point?

- A. 15 km
- B. 18 km
- C. 21 km
- D. 24 km

Q11. A person facing south turns left, then right, then right. Which direction is he facing?

- A. East
- B. West
- C. North
- D. South

Q12. If MOTHER is written as RETHOM, then FATHER is written as:

- A. REHTAF
- B. REHFTA
- C. FATHER
- D. TAFHER

Q13. Complete the analogy: 64 : 8 :: 125 : ?

- A. 4
- B. 5
- C. 6
- D. 7

Q14. If 3 means blue, 4 means sky and 5 means clear, then 345 means:

- A. blue sky clear
- B. sky blue clear
- C. clear blue sky
- D. blue clear sky

Q15. Rohan is the brother of Sita. Sita is the daughter of Mohan. How is Mohan related to Rohan?

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

Q16. Which letter comes next? C, F, J, O, U, ?

- A. A
- B. B
- C. C
- D. D

Q17. Select the number pair that does not follow the pattern.

- A. 4-16
- B. 6-36
- C. 7-49
- D. 8-72

Q18. All pens are books. Some books are papers. Which conclusion follows?

- A. Some papers are pens
- B. All books are pens
- C. Some books are pens
- D. No book is paper

Q19. If DELHI = 38, then PATNA = ?

- A. 50
- B. 52
- C. 54
- D. 56

Q20. Arrange logically: 1. Interview 2. Application 3. Selection 4. Joining

- A. 2,1,3,4
- B. 1,2,3,4
- C. 2,3,1,4
- D. 4,3,2,1

Q21. Which word cannot be formed from ADMINISTRATION?

- A. TRAIN
- B. MIND
- C. STONE
- D. RIVER

Q22. Pointing to a boy, Meena said, "He is the son of my mother's only son." How is the boy related to Meena?

- A. Brother
- B. Son
- C. Nephew
- D. Father

Q23. Choose the related pair: Clock : Time :: Thermometer : ?

- A. Temperature
- B. Pressure
- C. Weight
- D. Speed

Q24. If $8 + 6 = 28$ and $7 + 5 = 24$, then $9 + 4 = ?$

- A. 24
- B. 26
- C. 28
- D. 30

Q25. Find the missing term: AB, CD, EF, GH, ?

- A. IJ
- B. IK
- C. HI
- D. JK

General Awareness

Q26. Which is the main ore of aluminium?

- A. Bauxite
- B. Haematite
- C. Magnetite
- D. Galena

Q27. The capital of Sri Lanka is:

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

Q28. Which Indian classical dance is from Andhra Pradesh?

- A. Kuchipudi
- B. Kathak
- C. Odissi
- D. Sattriya

Q29. Which is the first biosphere reserve of India?

- A. Nilgiri
- B. Sundarbans
- C. Nanda Devi
- D. Gulf of Mannar

Q30. Which freedom fighter was known as Punjab Kesari?

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

Q31. Which gas is filled in electric bulbs traditionally?

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

Q32. Which is the national aquatic animal of India?

- A. Dolphin
- B. Crocodile
- C. Turtle
- D. Whale

Q33. Which mirror is used as rear-view mirror in vehicles?

- A. Concave
- B. Convex
- C. Plane
- D. Cylindrical

Q34. The Battle of Buxar was fought in:

- A. 1757
- B. 1764
- C. 1857
- D. 1905

Q35. Who gave the slogan Swaraj is my birthright?

- A. Bal Gangadhar Tilak
- B. Mahatma Gandhi
- C. Subhas Chandra Bose
- D. Lala Lajpat Rai

Q36. Which is the smallest bone in the human body?

- A. Stapes
- B. Femur
- C. Tibia
- D. Humerus

Q37. Which planet has the largest number of natural satellites among the options?

- A. Mercury
- B. Earth
- C. Mars
- D. Jupiter

Q38. The capital of Japan is:

- A. Tokyo
- B. Kyoto
- C. Osaka
- D. Seoul

Q39. Which soil is best for cotton cultivation?

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

Q40. Who is known as the Nightingale of India?

- A. Sarojini Naidu
- B. Indira Gandhi
- C. Mother Teresa
- D. Annie Besant

Q41. Which acid is present in vinegar?

- A. Acetic acid
- B. Citric acid
- C. Lactic acid
- D. Nitric acid

Q42. Which is the highest civilian award of India?

- A. Padma Shri
- B. Padma Bhushan
- C. Bharat Ratna
- D. Param Vir Chakra

Q43. The headquarters of the United Nations is in:

- A. New York
- B. Geneva
- C. Paris
- D. London

Q44. Who discovered the Raman Effect?

- A. C. V. Raman
- B. Homi Bhabha
- C. J. C. Bose
- D. Vikram Sarabhai

Q45. Which Indian state has the longest coastline?

- A. Gujarat
- B. Tamil Nadu
- C. Andhra Pradesh
- D. Kerala

Q46. Which is the largest freshwater lake in India?

- A. Wular Lake
- B. Dal Lake
- C. Chilika Lake
- D. Pulicat Lake

Q47. The book Discovery of India was written by:

- A. Jawaharlal Nehru
- B. Mahatma Gandhi
- C. Sardar Patel
- D. Rajendra Prasad

Q48. Which organ purifies blood in the human body?

- A. Kidney
- B. Liver
- C. Lungs
- D. Heart

Q49. The study of insects is called:

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

Q50. Which is a non-renewable source of energy?

- A. Coal
- B. Solar energy
- C. Wind energy
- D. Hydropower

Quantitative Aptitude

Q51. Find 19% of 640.

- A. 141
- B. 131
- C. 111
- D. 121

Q52. An article is bought for Rs. 1050 and sold for Rs. 1240. Find the profit percentage.

- A. 18.1%
- B. 23.1%
- C. 13.1%
- D. 28.1%

Q53. Find the average of 15, 19, 23, 27, 31.

- A. 25
- B. 21
- C. 27
- D. 23

Q54. 15 men can complete a work in 15 days. How many days will 11 men take?

- A. 18
- B. 24
- C. 22
- D. 20

Q55. A train covers 320 km in 4 hours. Find its speed.

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

Q56. Find simple interest on Rs. 7500 at 12% per annum for 2 years.

- A. 1800
- B. 1700
- C. 1900
- D. 2000

Q57. Rs. 4800 is divided between A and B in the ratio 3:6. Find A's share.

- A. 3200
- B. 1700
- C. 1500
- D. 1600

Q58. Find the area of a rectangle with length 25 cm and breadth 17 cm.

- A. 405
- B. 425
- C. 84
- D. 445

Q59. Find the perimeter of a square with side 16 cm.

- A. 68
- B. 64
- C. 60
- D. 256

Q60. If $5x + 6 = 66$, then x equals:

- A. 11
- B. 12
- C. 13
- D. 14

Q61. The marked price of an item is Rs. 2500. If discount is 17%, find the selling price.

- A. 2175
- B. 2500

- C. 2075
- D. 1975

Q62. Find the HCF of 114 and 171.

- A. 60
- B. 54
- C. 57
- D. 63

Q63. Find the LCM of 19 and 25.

- A. 475
- B. 456
- C. 500
- D. 485

Q64. A pipe fills a tank in 17 hours and another pipe empties it in 34 hours. If both are opened, the tank fills in:

- A. 36
- B. 38
- C. 34
- D. 32

Q65. Find the circumference of a circle with radius 21 cm using $\pi = 22/7$.

- A. 110
- B. 176
- C. 132
- D. 154

Q66. A value increases from 850 to 970. Find the percentage increase.

- A. 14.12%
- B. 16.12%
- C. 12.12%
- D. 19.12%

Q67. Ravi is 25 years old now. What will be his age after 5 years?

- A. 20
- B. 30
- C. 25
- D. 32

Q68. Find the median of 10, 13, 16, 19, 22.

- A. 19
- B. 22
- C. 16
- D. 13

Q69. Simplify: $19 \times 4 + 37 / 5$

- A. 85
- B. 83
- C. 81
- D. 87

Q70. Find the square of 12.

- A. 168
- B. 144
- C. 156
- D. 132

Q71. A boat has downstream speed 44 km/h and upstream speed 25 km/h. Find the speed of the boat in still water.

- A. 34
- B. 36
- C. 9
- D. 19

Q72. A shop sold 190, 210 and 240 items on Monday, Tuesday and Wednesday. Find total items sold.

- A. 670
- B. 640
- C. 690
- D. 610

Q73. What is the value of $\tan 45$ degrees?

- A. 1
- B. 0
- C. $\sqrt{3}$
- D. $1/\sqrt{3}$

Q74. Two angles of a triangle are 57 degrees and 60 degrees. Find the third angle.

- A. 73
- B. 63
- C. 83
- D. 53

Q75. 10 kg rice at Rs. 47/kg is mixed with 20 kg rice at Rs. 57/kg. Find the average price per kg.

- A. 58
- B. 51
- C. 55
- D. 53

English Comprehension

Q76. Choose the synonym of "Clever".

- A. Intelligent
- B. Foolish
- C. Dull
- D. Slow

Q77. Choose the antonym of "Victory".

- A. Defeat
- B. Success
- C. Triumph
- D. Win

Q78. Fill in the blank: I reached the office ___ time.

- A. on
- B. in
- C. at
- D. by

Q79. Choose the correct sentence.

- A. He has completed his work.
- B. He have completed his work.
- C. He completed has work.
- D. He has complete his work.

Q80. Meaning of phrase "In hot water".

- A. In trouble
- B. In comfort
- C. In water
- D. In hurry

Q81. Correct word: Please accept my ___.

- A. apology
- B. apologie
- C. appology
- D. apolagy

Q82. Choose the synonym of "Obtain".

- A. Get
- B. Lose
- C. Give
- D. Sell

Q83. Choose the antonym of "Honest".

- A. Dishonest
- B. Truthful
- C. Sincere
- D. Loyal

Q84. Choose the correctly spelled word.

- A. Privilege
- B. Priviledge
- C. Privelege
- D. Previlage

Q85. Fill in the blank: He is suffering ___ fever.

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

Q86. Identify the correct sentence.

- A. The child is sleeping.
- B. The child are sleeping.
- C. The child sleeping.
- D. The child sleep.

Q87. Meaning of idiom "Burn the midnight oil".

- A. Work late at night
- B. Waste oil
- C. Sleep early
- D. Cook food

Q88. One word substitution: A person who sells medicines.

- A. Pharmacist
- B. Carpenter
- C. Plumber
- D. Tailor

Q89. Passive voice: "She will write a letter."

- A. A letter will be written by her.
- B. A letter is written by her.
- C. A letter was written by her.
- D. A letter will write her.

Q90. Choose the correct article: This is ___ useful book.

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

Q91. Choose the synonym of "Difficult".

- A. Hard
- B. Easy
- C. Simple
- D. Clear

Q92. Choose the antonym of "Permanent".

- A. Temporary
- B. Lasting
- C. Fixed
- D. Stable

Q93. Fill in the blank: She is married ___ an engineer.

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

Q94. Correct sentence arrangement: "always / truth / speak / the"

- A. Always speak the truth.
- B. Speak always truth the.
- C. Truth always speak the.
- D. The always speak truth.

Q95. Find the error: "He is good in English."

- A. He is
- B. good in
- C. English
- D. No error

Q96. Choose the meaning of "Fragile".

- A. Easily broken
- B. Very strong
- C. Very large
- D. Very fast

Q97. Correct preposition: The train is late ___ two hours.

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

Q98. One word substitution: A place where animals are kept.

- A. Zoo
- B. Library
- C. Museum
- D. Market

Q99. Indirect speech: She said, "I can help you."

- A. She said that she could help me.
- B. She said that I can help you.
- C. She says she could help me.
- D. She said she can help you.

Q100. Choose the correct verb: Neither of the answers ___ correct.

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

Answer Key

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

Selected Solutions

Q1. Answer: B

The terms are cubes: 1^3 , 2^3 , 3^3 and so on.

Q2. Answer: A

Each term is doubled.

Q3. Answer: D

Each term is multiplied by 2 and 1 is added.

Q4. Answer: A

The terms are consecutive squares: 2^2 , 3^2 , 4^2 and so on.

Q5. Answer: C

Differences are 4, 6, 8, 10, so next difference is 12.

Q6. Answer: C

Each letter is shifted forward by 2 position(s).

Q7. Answer: D

Each letter is shifted forward by 3 position(s).

Q8. Answer: D

Each letter is shifted forward by 1 position(s).

Q9. Answer: B

Total = $5 + 12 - 1 = 16$.

Q10. Answer: A

Distance = $\sqrt{9^2 + 12^2} = 15$ km.

Q11. Answer: B

South -> left East -> right South -> right West.

Q12. Answer: A

The word is written in reverse order.

Q13. Answer: B

Cube root of 125 is 5.

Q14. Answer: A

The numbers combine their coded meanings.

Q15. Answer: A

Rohan and Sita are siblings; Mohan is the father.

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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