

SSC CGL Tier-I Mock Test 6

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: 10, 17, 26, 37, 50, ?

- A. 66
- B. 65
- C. 64
- D. 77

Q2. Find the missing number in the series: 1, 8, 27, 64, 125, ?

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

Q3. Find the missing number in the series: 6, 12, 24, 48, 96, ?

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

Q4. Find the missing number in the series: 5, 11, 23, 47, 95, ?

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

Q5. Find the missing number in the series: 4, 9, 16, 25, 36, ?

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

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

- A. MJHIU
- B. NKIJV
- C. MJHIU1
- D. THGIL

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

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

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

- A. ORJLF
- B. PSKMG
- C. CIGOL
- D. NQIKE

Q9. Choose the odd one out.

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

Q10. Choose the odd one out.

- A. Ganga
- B. Yamuna
- C. Godavari
- D. Himalaya

Q11. Pen : Write :: Knife : ?

- A. Cut
- B. Paint
- C. Read
- D. Sing

Q12. Eye : See :: Ear : ?

- A. Hear
- B. Walk
- C. Taste
- D. Smell

Q13. 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

Q14. 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

Q15. A person facing south turns left, then right, then right. Which direction is he facing?

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

Q16. If MOTHER is written as RETHOM, then FATHER is written as:

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

Q17. Complete the analogy: 64 : 8 :: 125 : ?

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

Q18. 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

Q19. 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

Q20. Which letter comes next? C, F, J, O, U, ?

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

Q21. Select the number pair that does not follow the pattern.

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

Q22. 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

Q23. If DELHI = 38, then PATNA = ?

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

Q24. 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

Q25. Which word cannot be formed from ADMINISTRATION?

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

General Awareness

Q26. Which Article of the Indian Constitution abolishes untouchability?

- A. Article 14
- B. Article 17
- C. Article 19
- D. Article 21

Q27. Who was the first President of India?

- A. Dr. Rajendra Prasad
- B. Dr. B. R. Ambedkar
- C. C. Rajagopalachari
- D. Sardar Patel

Q28. The capital of Canada is:

- A. Toronto
- B. Ottawa
- C. Vancouver
- D. Montreal

Q29. Which vitamin helps in blood clotting?

- A. Vitamin A
- B. Vitamin C
- C. Vitamin D
- D. Vitamin K

Q30. Which is known as the powerhouse of the cell?

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

Q31. Who wrote Ramcharitmanas?

- A. Valmiki
- B. Tulsidas
- C. Kalidasa
- D. Surdas

Q32. The pH value of pure water is:

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

Q33. Which state is famous for Bihu festival?

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

Q34. The term repo rate is related to:

- A. Banking
- B. Agriculture
- C. Sports
- D. Defence

Q35. Which is the national flower of India?

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

Q36. Which is the largest gland in the human body?

- A. Liver
- B. Pituitary
- C. Pancreas
- D. Thyroid

Q37. The capital of Brazil is:

- A. Rio de Janeiro
- B. Brasilia
- C. Sao Paulo
- D. Salvador

Q38. Who built the Grand Trunk Road extensively?

- A. Sher Shah Suri
- B. Akbar
- C. Ashoka
- D. Harsha

Q39. Which is called the Red Planet?

- A. Mars
- B. Venus
- C. Jupiter
- D. Saturn

Q40. Which crop is a rabi crop?

- A. Wheat
- B. Rice
- C. Cotton
- D. Jute

Q41. Who appoints the Chief Election Commissioner of India?

- A. Prime Minister
- B. President

- C. Chief Justice
- D. Lok Sabha Speaker

Q42. Which gas is produced during photosynthesis?

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

Q43. Which is the main ore of aluminium?

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

Q44. The capital of Sri Lanka is:

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

Q45. Which Indian classical dance is from Andhra Pradesh?

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

Q46. Which is the first biosphere reserve of India?

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

Q47. Which freedom fighter was known as Punjab Kesari?

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

Q48. Which gas is filled in electric bulbs traditionally?

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

Q49. Which is the national aquatic animal of India?

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

Q50. Which mirror is used as rear-view mirror in vehicles?

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

Quantitative Aptitude

Q51. Find 18% of 600.

- A. 118
- B. 108
- C. 128
- D. 98

Q52. An article is bought for Rs. 1000 and sold for Rs. 1180. Find the profit percentage.

- A. 18%
- B. 23%
- C. 13%
- D. 28%

Q53. Find the average of 14, 18, 22, 26, 30.

- A. 26
- B. 20
- C. 24
- D. 22

Q54. 14 men can complete a work in 15 days. How many days will 10 men take?

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

Q55. A train covers 300 km in 4 hours. Find its speed.

- A. 70
- B. 85
- C. 75
- D. 80

Q56. Find simple interest on Rs. 7000 at 11% per annum for 2 years.

- A. 1640
- B. 1540
- C. 1440
- D. 1740

Q57. Rs. 4500 is divided between A and B in the ratio 2:5. Find A's share.

- A. 1285
- B. 1185
- C. 3214
- D. 1385

Q58. Find the area of a rectangle with length 24 cm and breadth 16 cm.

- A. 80
- B. 364
- C. 384
- D. 404

Q59. Find the perimeter of a square with side 15 cm.

- A. 64
- B. 225
- C. 60
- D. 56

Q60. If $4x + 6 = 62$, then x equals:

- A. 15
- B. 13
- C. 16
- D. 14

Q61. The marked price of an item is Rs. 2400. If discount is 16%, find the selling price.

- A. 2016
- B. 2116

- C. 1916
- D. 2400

Q62. Find the HCF of 108 and 162.

- A. 57
- B. 54
- C. 51
- D. 60

Q63. Find the LCM of 18 and 24.

- A. 54
- B. 72
- C. 82
- D. 96

Q64. A pipe fills a tank in 16 hours and another pipe empties it in 32 hours. If both are opened, the tank fills in:

- A. 34
- B. 30
- C. 36
- D. 32

Q65. Find the circumference of a circle with radius 14 cm using $\pi = 22/7$.

- A. 132
- B. 66
- C. 110
- D. 88

Q66. A value increases from 800 to 910. Find the percentage increase.

- A. 13.75%
- B. 15.75%
- C. 11.75%
- D. 18.75%

Q67. Ravi is 24 years old now. What will be his age after 5 years?

- A. 24
- B. 29
- C. 19
- D. 31

Q68. Find the median of 9, 12, 15, 18, 21.

- A. 15
- B. 21
- C. 18
- D. 12

Q69. Simplify: $18 \times 4 + 36 / 5$

- A. 77
- B. 81
- C. 83
- D. 79

Q70. Find the square of 11.

- A. 143
- B. 110
- C. 132
- D. 121

Q71. A boat has downstream speed 42 km/h and upstream speed 24 km/h. Find the speed of the boat in still water.

- A. 9
- B. 18
- C. 35
- D. 33

Q72. A shop sold 180, 200 and 230 items on Monday, Tuesday and Wednesday. Find total items sold.

- A. 580
- B. 660
- C. 610
- D. 640

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 56 degrees and 60 degrees. Find the third angle.

- A. 64
- B. 74
- C. 84
- D. 54

Q75. 10 kg rice at Rs. 46/kg is mixed with 20 kg rice at Rs. 56/kg. Find the average price per kg.

- A. 54
- B. 57
- C. 52
- D. 50

English Comprehension

Q76. Choose the synonym of "Accurate".

- A. Correct
- B. Wrong
- C. Loose
- D. Weak

Q77. Choose the antonym of "Expand".

- A. Contract
- B. Increase
- C. Spread
- D. Grow

Q78. Choose the correctly spelled word.

- A. Achievement
- B. Acheivement
- C. Achievment
- D. Acheevement

Q79. Fill in the blank: He is interested ___ music.

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

Q80. Identify the correct sentence.

- A. She does her work carefully.
- B. She do her work carefully.
- C. She doing her work carefully.
- D. She done her work carefully.

Q81. Meaning of idiom "Break the ice".

- A. Start a conversation
- B. Break a glass
- C. Stop working
- D. Tell a lie

Q82. One word substitution: A person who studies stars and planets.

- A. Astronomer
- B. Astrologer
- C. Geologist
- D. Biologist

Q83. Passive voice: "They clean the room."

- A. The room is cleaned by them.
- B. The room was cleaned by them.
- C. The room cleaned them.
- D. The room is clean them.

Q84. Choose the correct article: He bought ___ umbrella.

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

Q85. Choose the synonym of "Brief".

- A. Short
- B. Long
- C. Late
- D. Wide

Q86. Choose the antonym of "Major".

- A. Minor
- B. Large
- C. Important
- D. Senior

Q87. Choose the correctly spelled word.

- A. Committee
- B. Comittee
- C. Committe
- D. Comitee

Q88. Fill in the blank: She is capable ___ solving this problem.

- A. of
- B. to
- C. for
- D. with

Q89. Find the error: "Each of the boys have a book."

- A. Each of the boys
- B. have
- C. a book
- D. No error

Q90. Choose the meaning of "Transparent".

- A. Clear
- B. Dark
- C. Hidden
- D. Heavy

Q91. Correct preposition: He is popular ___ students.

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

Q92. One word substitution: A person who flies an aircraft.

- A. Pilot
- B. Driver
- C. Sailor
- D. Guard

Q93. Indirect speech: He said, "I am tired."

- A. He said that he was tired.
- B. He said that I am tired.
- C. He says he was tired.
- D. He said he is tired.

Q94. Choose the correct verb: The team ___ ready.

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

Q95. Choose the synonym of "Clever".

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

Q96. Choose the antonym of "Victory".

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

Q97. Fill in the blank: I reached the office ___ time.

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

Q98. 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.

Q99. Meaning of phrase "In hot water".

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

Q100. Correct word: Please accept my ___.

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

Answer Key

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

Selected Solutions

Q1. Answer: B

Differences are 7, 9, 11, 13, so next difference is 15.

Q2. Answer: B

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

Q3. Answer: A

Each term is doubled.

Q4. Answer: D

Each term is multiplied by 2 and 1 is added.

Q5. Answer: A

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

Q6. Answer: A

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

Q7. Answer: B

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

Q8. Answer: A

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

Q9. Answer: C

Mango is a fruit; the others are flowers.

Q10. Answer: D

Himalaya is a mountain range; the others are rivers.

Q11. Answer: A

A knife is used to cut.

Q12. Answer: A

Ear is used to hear.

Q13. Answer: B

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

Q14. Answer: A

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

Q15. Answer: B

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

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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