

SSC CGL Tier-I Mock Test 2

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: 2, 6, 12, 20, 30, ?

- A. 52
- B. 42
- C. 43
- D. 41

Q2. Find the missing number in the series: 81, 72, 63, 54, 45, ?

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

Q3. Find the missing number in the series: 3, 8, 15, 24, 35, ?

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

Q4. Find the missing number in the series: 1, 4, 9, 16, 25, ?

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

Q5. Find the missing number in the series: 6, 13, 27, 55, 111, ?

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

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

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

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

- A. TRAMS
- B. UOCTV
- C. TNBSU
- D. SMART

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

- A. QMBOF
- B. SODQH
- C. ENALP
- D. RNC PG

Q9. Choose the odd one out.

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

Q10. Choose the odd one out.

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

Q11. Doctor : Hospital :: Lawyer : ?

- A. Court
- B. School
- C. Farm
- D. Factory

Q12. Book : Reading :: Pen : ?

- A. Writing
- B. Eating
- C. Sleeping
- D. Running

Q13. A man walks 8 km north, turns right and walks 6 km. How far is he from the starting point?

- A. 10 km
- B. 12 km
- C. 14 km
- D. 16 km

Q14. Sita is facing west. She turns left, then left again. Which direction is she facing now?

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

Q15. A is 9th from left and 16th from right in a row. Total students are:

- A. 23
- B. 24
- C. 25
- D. 26

Q16. If P is the father of Q and Q is the sister of R, how is P related to R?

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

Q17. If A = 1, B = 2, C = 3, then value of DELHI is:

- A. 34
- B. 36
- C. 38
- D. 40

Q18. Arrange logically: 1. Result 2. Exam 3. Study 4. Admission

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

Q19. Which word cannot be formed from the letters of GOVERNMENT?

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

Q20. Complete the analogy: 49 : 7 :: 81 : ?

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

Q21. If 12 is related to 144, then 15 is related to:

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

Q22. 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

Q23. Which letter comes next? B, D, G, K, P, ?

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

Q24. If TABLE is written as ELBAT, then WATER is written as:

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

Q25. Select the number pair that does not follow the pattern.

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

General Awareness

Q26. Who was the first Prime Minister of India?

- A. Jawaharlal Nehru
- B. Sardar Patel
- C. Rajendra Prasad
- D. Lal Bahadur Shastri

Q27. The Indian Constitution came into effect on:

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

Q28. Which is the largest state of India by area?

- A. Maharashtra
- B. Rajasthan
- C. Madhya Pradesh
- D. Uttar Pradesh

Q29. Which is the longest river in India?

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

Q30. The capital of Bhutan is:

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

Q31. Who discovered penicillin?

- A. Alexander Fleming
- B. Marie Curie
- C. Newton
- D. Pasteur

Q32. Which part of the plant conducts photosynthesis mainly?

- A. Root
- B. Leaf
- C. Stem
- D. Flower

Q33. The SI unit of power is:

- A. Joule
- B. Watt
- C. Newton
- D. Pascal

Q34. Which is known as the City of Joy?

- A. Mumbai
- B. Kolkata
- C. Delhi
- D. Chennai

Q35. The Green Revolution in India is mainly associated with:

- A. Foodgrain production
- B. Milk production
- C. Fish production
- D. Oil production

Q36. Who composed the national anthem of India?

- A. Bankim Chandra Chatterjee
- B. Rabindranath Tagore
- C. Sarojini Naidu
- D. Subhas Chandra Bose

Q37. Which Article is related to protection of life and personal liberty?

- A. Article 14
- B. Article 19
- C. Article 21
- D. Article 32

Q38. Which blood group is called universal donor?

- A. A
- B. B
- C. AB
- D. O negative

Q39. Which planet is closest to the Sun?

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

Q40. The Quit India Movement started in:

- A. 1920
- B. 1930
- C. 1942
- D. 1947

Q41. Which is the largest ocean in the world?

- A. Atlantic
- B. Indian

- C. Pacific
- D. Arctic

Q42. The headquarters of RBI is located in:

- A. New Delhi
- B. Mumbai
- C. Kolkata
- D. Chennai

Q43. Which gas is used in balloons for safe lifting?

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

Q44. The chemical symbol of gold is:

- A. Ag
- B. Au
- C. Fe
- D. Cu

Q45. Who is known as the Missile Man of India?

- A. Homi Bhabha
- B. A. P. J. Abdul Kalam
- C. C. V. Raman
- D. Vikram Sarabhai

Q46. The first battle of Panipat was fought between Babur and:

- A. Ibrahim Lodi
- B. Akbar
- C. Sher Shah Suri
- D. Hemu

Q47. The main source of Vitamin D is:

- A. Sunlight
- B. Rice
- C. Salt
- D. Water

Q48. Which is the national animal of India?

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

Q49. Kathak is mainly associated with which part of India?

- A. North India
- B. South India
- C. North East India
- D. Western India

Q50. Which is the smallest continent by area?

- A. Europe
- B. Australia
- C. Antarctica
- D. South America

Quantitative Aptitude

Q51. What is 16% of 500?

- A. 100
- B. 90
- C. 80
- D. 70

Q52. A number is increased by 25% and becomes 1000. What was the original number?

- A. 1000
- B. 700
- C. 900
- D. 800

Q53. Find the average of 10, 20, 30, 40, 50.

- A. 30
- B. 32
- C. 35
- D. 28

Q54. An article is bought for Rs. 600 and sold for Rs. 720. Find the profit percentage.

- A. 15
- B. 20
- C. 25
- D. 30

Q55. 10 workers can complete a work in 18 days. How many days will 15 workers take?

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

Q56. A train running at 54 km/h crosses a pole in 12 seconds. Find its length.

- A. 220
- B. 160
- C. 200
- D. 180

Q57. Find the simple interest on Rs. 6000 at 8% per annum for 2 years.

- A. 860
- B. 1060
- C. 1160
- D. 960

Q58. Find the compound interest on Rs. 4000 at 10% per annum for 2 years.

- A. 890
- B. 840
- C. 790
- D. 940

Q59. The ratio of boys to girls is 2:3. If there are 40 boys, how many girls are there?

- A. 70
- B. 60
- C. 65
- D. 55

Q60. Find the value of $36 \div 6 + 8 \times 4$.

- A. 42
- B. 36
- C. 38
- D. 40

Q61. The perimeter of a rectangle is 64 cm and its length is 20 cm. Find its breadth.

- A. 12
- B. 14

- C. 16
- D. 10

Q62. The area of a square is 169 sq cm. Find its perimeter.

- A. 48
- B. 60
- C. 52
- D. 56

Q63. A person covers 300 km in 5 hours. Find the speed.

- A. 70
- B. 60
- C. 65
- D. 55

Q64. If $x/4 = 14$, then x equals:

- A. 60
- B. 54
- C. 56
- D. 58

Q65. The marked price of an item is Rs. 1500. After a discount of 12%, find the selling price.

- A. 1420
- B. 1320
- C. 1370
- D. 1270

Q66. Find the HCF of 48 and 72.

- A. 36
- B. 24
- C. 30
- D. 12

Q67. Find the LCM of 15 and 20.

- A. 80
- B. 60
- C. 70
- D. 50

Q68. If $4x + 9 = 37$, then x equals:

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

Q69. A can do a work in 24 days and B can do it in 36 days. In how many days can they complete it together?

- A. 18
- B. 12
- C. 16
- D. 14

Q70. A sum becomes Rs. 8820 in 2 years at 5% compound interest per annum. What is the principal?

- A. 7000
- B. 8820
- C. 8000
- D. 9000

Q71. Find the median of 5, 9, 11, 13, 17.

- A. 15
- B. 9
- C. 11
- D. 13

Q72. A pipe fills a tank in 8 hours and another empties it in 16 hours. If both are opened, the tank fills in:

- A. 14
- B. 20
- C. 16
- D. 18

Q73. Find the circumference of a circle with radius 14 cm using $\pi = 22/7$.

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

Q74. The difference between 45% and 25% of a number is 80. Find the number.

- A. 300
- B. 400
- C. 500
- D. 600

Q75. Find the cube of 6.

- A. 228
- B. 210
- C. 222
- D. 216

English Comprehension

Q76. Choose the synonym of "Calm".

- A. Peaceful
- B. Angry
- C. Noisy
- D. Rough

Q77. Choose the antonym of "Brave".

- A. Fearless
- B. Cowardly
- C. Strong
- D. Bold

Q78. Choose the correct spelling.

- A. Definatly
- B. Definitely
- C. Definetely
- D. Definitly

Q79. Fill in the blank: He is senior ___ me.

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

Q80. Identify the correct sentence.

- A. They has arrived.
- B. They have arrived.
- C. They is arrived.
- D. They arrives.

Q81. Meaning of idiom "Hit the nail on the head".

- A. To say exactly right
- B. To make noise
- C. To hurt someone
- D. To start work

Q82. One word substitution: A person who treats animals.

- A. Veterinarian
- B. Physician
- C. Engineer
- D. Artist

Q83. Passive voice: "She writes a letter."

- A. A letter is written by her.
- B. A letter was written by her.
- C. A letter wrote her.
- D. A letter is writing by her.

Q84. Choose the correct article: He is ___ university student.

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

Q85. Choose the synonym of "Huge".

- A. Tiny
- B. Large
- C. Weak
- D. Narrow

Q86. Choose the antonym of "Increase".

- A. Grow
- B. Rise
- C. Decrease
- D. Improve

Q87. Fill in the blank: I prefer tea ___ coffee.

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

Q88. Correct sentence arrangement: "never / lies / he / tells"

- A. He never tells lies.
- B. Never he lies tells.
- C. He tells never lies.
- D. Lies he never tells.

Q89. Find the error: "The news are true."

- A. The news
- B. are
- C. true
- D. No error

Q90. Choose the meaning of "Generous".

- A. Kind and giving
- B. Selfish
- C. Angry
- D. Lazy

Q91. Correct preposition: She is afraid ___ dogs.

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

Q92. One word substitution: One who cannot read and write.

- A. Illiterate
- B. Literate
- C. Scholar
- D. Editor

Q93. Indirect speech: She said, "I am busy."

- A. She said that she was busy.
- B. She said that I am busy.
- C. She says she was busy.
- D. She said she is busy.

Q94. Choose the correct verb: Either of the answers ___ correct.

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

Q95. Choose the synonym of "Scarce".

- A. Rare
- B. Plentiful
- C. Common
- D. Enough

Q96. Choose the antonym of "Victory".

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

Q97. Fill in the blank: He came ___ foot.

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

Q98. Choose the correct sentence.

- A. She has went home.
- B. She has gone home.
- C. She have gone home.
- D. She gone home.

Q99. Meaning of phrase "At the eleventh hour".

- A. At the last moment
- B. Very early
- C. At noon
- D. After a year

Q100. Correct word: Please give me some ___.

- A. informations
- B. information
- C. informing
- D. inform

Answer Key

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

Selected Solutions

Q1. Answer: B

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

Q2. Answer: C

Each term decreases by 9.

Q3. Answer: C

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

Q4. Answer: C

The terms are square numbers.

Q5. Answer: A

Each term is multiplied by 2 and 1 is added.

Q6. Answer: A

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

Q7. Answer: C

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

Q8. Answer: D

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

Q9. Answer: D

Eagle is a bird; the others are animals.

Q10. Answer: D

Wood is not a metal.

Q11. Answer: A

A lawyer works mainly in a court.

Q12. Answer: A

A pen is used for writing.

Q13. Answer: A

Distance = $\sqrt{8^2 + 6^2} = 10$ km.

Q14. Answer: C

West -> left is South -> left is East.

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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