

SSC CGL Tier-I Mock Test 1

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.
- Try to 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: 5, 11, 23, 47, 95, ?

- A. 189
- B. 190
- C. 191
- D. 192

Q2. If FLOWER is coded as GMPXFS, then GARDEN is coded as:

- A. HBSEFO
- B. HBSFFO
- C. HBSEEN
- D. IBSEFO

Q3. Choose the odd one out.

- A. Triangle
- B. Square
- C. Pentagon
- D. Sphere

Q4. In a row of students, A is 12th from the left and 18th from the right. How many students are there in the row?

- A. 28
- B. 29
- C. 30
- D. 31

Q5. A man walks 5 km east, then 3 km north, then 5 km west. How far is he from the starting point?

- A. 2 km
- B. 3 km
- C. 5 km
- D. 8 km

Q6. Find the related pair: Pen : Write :: Knife : ?

- A. Cut
- B. Cook
- C. Hold
- D. Draw

Q7. If A = 1, Z = 26, then the value of INDIA is:

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

Q8. Find the missing term: AB, DE, GH, JK, ?

- A. LM
- B. MN
- C. NO
- D. OP

Q9. If TABLE is written as ELBAT, then CHAIR is written as:

- A. RIAHC
- B. RIACH
- C. CHAIR
- D. HCAIR

Q10. Pointing to a woman, Rahul said, "She is the daughter of my mother's only daughter." How is the woman related to Rahul?

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

Q11. Which number will replace the question mark? 4, 9, 19, 39, 79, ?

- A. 149
- B. 159
- C. 169
- D. 179

Q12. Choose the word that cannot be formed using the letters of "CONSTITUTION".

- A. COUNT
- B. STATION
- C. UNION
- D. STONE

Q13. If north-east becomes south, then north becomes:

- A. South-west
- B. West
- C. South-east
- D. East

Q14. Complete the analogy: 64 : 8 :: 125 : ?

- A. 9
- B. 10
- C. 11
- D. 5

Q15. Find the odd number pair.

- A. 7-49
- B. 8-64
- C. 9-81
- D. 10-90

Q16. In a certain code, 246 means "red sweet fruit", 257 means "green sweet mango", and 368 means "ripe yellow fruit". Which digit may mean "fruit"?

- A. 2
- B. 3
- C. 6
- D. 8

Q17. If P is the brother of Q, Q is the mother of R, and R is the sister of S, how is P related to S?

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

Q18. Arrange the words in logical order: 1. Interview 2. Application 3. Appointment 4. Written Test 5. Joining

- A. 2,4,1,3,5
- B. 4,2,1,3,5
- C. 2,1,4,3,5
- D. 1,2,4,5,3

Q19. Find the missing number: 2, 6, 12, 20, 30, ?

- A. 40
- B. 41
- C. 42
- D. 44

Q20. If "RAM" is coded as 32 and "SUN" is coded as 54, then "BAT" is coded as:

- A. 21
- B. 22
- C. 23
- D. 24

Q21. Select the figure group conceptually matching the pattern: circle, triangle, square, pentagon, ?

- A. Hexagon
- B. Heptagon
- C. Octagon
- D. Line

Q22. If 18 is related to 324, then 23 is related to:

- A. 429
- B. 489
- C. 529
- D. 623

Q23. Choose the correct statement: All roses are flowers. Some flowers are red. Therefore:

- A. All roses are red
- B. Some roses are red
- C. No rose is red
- D. No definite conclusion

Q24. Which letter comes next? A, C, F, J, O, ?

- A. S
- B. T
- C. U
- D. V

Q25. If LAMP is coded as MBNQ, then DESK is coded as:

- A. EFTL
- B. DFTL
- C. EGTL
- D. EFSK

General Awareness

Q26. The Indian National Congress was founded in which year?

- A. 1885
- B. 1895
- C. 1905
- D. 1915

Q27. Which is the largest gland in the human body?

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

Q28. The Tropic of Cancer passes through how many Indian states?

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

Q29. Who was the first President of India?

- A. Dr. Rajendra Prasad
- B. Dr. S. Radhakrishnan
- C. Zakir Husain
- D. V. V. Giri

Q30. Which metal is liquid at room temperature?

- A. Copper
- B. Mercury
- C. Aluminium
- D. Iron

Q31. The Directive Principles of State Policy are borrowed from the Constitution of:

- A. USA
- B. Ireland
- C. Canada
- D. France

Q32. Which river is known as the Dakshin Ganga?

- A. Godavari
- B. Krishna
- C. Kaveri
- D. Narmada

Q33. The unit of electric current is:

- A. Volt
- B. Ohm
- C. Ampere
- D. Watt

Q34. Who wrote "Discovery of India"?

- A. Mahatma Gandhi
- B. Jawaharlal Nehru
- C. B. R. Ambedkar
- D. Subhas Chandra Bose

Q35. The headquarters of the United Nations is located in:

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

Q36. Which organ purifies blood in the human body?

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

Q37. The term "Blue Revolution" is associated with:

- A. Milk production
- B. Fish production
- C. Oilseed production
- D. Fruit production

Q38. Which is the highest civilian award in India?

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

Q39. The first battle of Panipat was fought in:

- A. 1526
- B. 1556
- C. 1761
- D. 1857

Q40. Which state is famous for the Konark Sun Temple?

- A. Odisha
- B. Gujarat
- C. Tamil Nadu
- D. Karnataka

Q41. Which gas is used by plants during photosynthesis?

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

Q42. Who is known as the Iron Man of India?

- A. Bhagat Singh
- B. Sardar Vallabhbhai Patel
- C. Lal Bahadur Shastri
- D. Bal Gangadhar Tilak

Q43. The main source of energy for Earth is:

- A. Moon
- B. Sun
- C. Wind
- D. Coal

Q44. Which schedule of the Indian Constitution deals with official languages?

- A. Sixth
- B. Seventh
- C. Eighth
- D. Ninth

Q45. Which Indian classical dance form belongs mainly to Kerala?

- A. Bharatanatyam
- B. Kathakali
- C. Kathak
- D. Manipuri

Q46. The SI unit of force is:

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

Q47. Which vitamin is also known as ascorbic acid?

- A. Vitamin A
- B. Vitamin B12
- C. Vitamin C
- D. Vitamin D

Q48. The currency of Japan is:

- A. Yuan
- B. Yen
- C. Won
- D. Ringgit

Q49. Who gave the slogan "Do or Die" during the Quit India Movement?

- A. Mahatma Gandhi
- B. Subhas Chandra Bose
- C. Jawaharlal Nehru
- D. Lala Lajpat Rai

Q50. Which is the largest planet in the solar system?

- A. Earth
- B. Mars

- C. Jupiter
- D. Mercury

Quantitative Aptitude

Q51. What is 18% of 450?

- A. 72
- B. 81
- C. 84
- D. 90

Q52. A number is increased by 20% and becomes 600. What was the original number?

- A. 480
- B. 500
- C. 520
- D. 540

Q53. The average of 12, 18, 24, 30 and 36 is:

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

Q54. A man bought an article for Rs. 750 and sold it for Rs. 900. Find the profit percentage.

- A. 15%
- B. 18%
- C. 20%
- D. 25%

Q55. If 15 workers complete a work in 12 days, how many workers are required to complete it in 9 days?

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

Q56. A train running at 72 km/h crosses a pole in 10 seconds. Find its length.

- A. 100 m
- B. 150 m
- C. 200 m
- D. 250 m

Q57. Simple interest on Rs. 8,000 for 3 years at 5% per annum is:

- A. Rs. 1,000
- B. Rs. 1,100
- C. Rs. 1,200
- D. Rs. 1,300

Q58. Find the compound interest on Rs. 5,000 at 10% per annum for 2 years.

- A. Rs. 1,000
- B. Rs. 1,050
- C. Rs. 1,100
- D. Rs. 1,150

Q59. The ratio of boys to girls in a class is 3:2. If there are 45 boys, how many girls are there?

- A. 20
- B. 25
- C. 30
- D. 35

Q60. Find the value of $48 \div 6 + 7 \times 3$.

- A. 27
- B. 29
- C. 31
- D. 33

Q61. The perimeter of a rectangle is 60 cm. If its length is 18 cm, find its breadth.

- A. 10 cm
- B. 12 cm
- C. 14 cm
- D. 15 cm

Q62. The area of a square is 196 sq cm. Find its perimeter.

- A. 48 cm
- B. 52 cm
- C. 56 cm
- D. 64 cm

Q63. A person covers 240 km in 4 hours. Find the speed.

- A. 50 km/h
- B. 55 km/h
- C. 60 km/h
- D. 65 km/h

Q64. If $x/5 = 12$, then x equals:

- A. 50
- B. 55
- C. 60
- D. 65

Q65. A shopkeeper gives 10% discount on an item marked Rs. 1,200. What is the selling price?

- A. Rs. 1,020
- B. Rs. 1,060
- C. Rs. 1,080
- D. Rs. 1,100

Q66. Find the HCF of 36 and 60.

- A. 6
- B. 9
- C. 12
- D. 18

Q67. Find the LCM of 12 and 18.

- A. 24
- B. 36
- C. 48
- D. 54

Q68. If $3x + 7 = 25$, then x equals:

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

Q69. A can do a work in 20 days and B can do it in 30 days. In how many days can they complete it together?

- A. 10 days
- B. 12 days
- C. 15 days
- D. 18 days

Q70. A sum becomes Rs. 12,100 in 2 years at 10% compound interest per annum. What is the principal?

- A. Rs. 9,000
- B. Rs. 10,000
- C. Rs. 10,500
- D. Rs. 11,000

Q71. The marked price of an item is Rs. 2,000. After a discount of 15%, find the selling price.

- A. Rs. 1,650
- B. Rs. 1,700
- C. Rs. 1,750
- D. Rs. 1,800

Q72. Find the median of 7, 3, 9, 5, 11.

- A. 5
- B. 7
- C. 9
- D. 11

Q73. A pipe fills a tank in 6 hours. Another pipe empties it in 12 hours. If both are opened, the tank will fill in:

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

Q74. If the radius of a circle is 7 cm, find its circumference using $\pi = 22/7$.

- A. 22 cm
- B. 44 cm
- C. 66 cm
- D. 88 cm

Q75. The difference between 40% and 25% of a number is 90. Find the number.

- A. 500
- B. 550
- C. 600
- D. 650

English Comprehension

Q76. Choose the synonym of "Brief".

- A. Short
- B. Large
- C. Heavy
- D. Difficult

Q77. Choose the antonym of "Expand".

- A. Increase
- B. Stretch
- C. Contract
- D. Develop

Q78. Choose the correct spelling.

- A. Accomodate
- B. Acommodate
- C. Accommodate
- D. Acomodate

Q79. Fill in the blank: He has been living here ___ 2018.

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

Q80. Identify the correct sentence.

- A. She do not like tea.
- B. She does not like tea.
- C. She did not likes tea.
- D. She not like tea.

Q81. Choose the meaning of the idiom "Break the ice".

- A. To start a conversation
- B. To destroy something
- C. To feel cold
- D. To make a mistake

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

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

Q83. Choose the correct passive voice: "The teacher praised the student."

- A. The student was praised by the teacher.
- B. The student praised the teacher.
- C. The teacher was praised by student.
- D. The student is praise by the teacher.

Q84. Choose the correct article: ___ Ganga is a sacred river.

- A. A
- B. An
- C. The
- D. No article

Q85. Choose the synonym of "Diligent".

- A. Lazy
- B. Hardworking
- C. Careless
- D. Weak

Q86. Choose the antonym of "Victory".

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

Q87. Fill in the blank: The committee has ___ its decision.

- A. made
- B. make
- C. making
- D. makes

Q88. Choose the correctly arranged sentence: "always / truth / speak / the"

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

Q89. Find the error: "Each of the boys have submitted the form."

- A. Each of the boys
- B. have submitted

- C. the form
- D. No error

Q90. Choose the meaning of "Transparent".

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

Q91. Choose the correct preposition: She is interested ___ music.

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

Q92. Choose the one-word substitution: Fear of heights.

- A. Hydrophobia
- B. Acrophobia
- C. Claustrophobia
- D. Xenophobia

Q93. Choose the correct 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 form: Neither of the answers ___ correct.

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

Q95. Choose the synonym of "Abundant".

- A. Scarce
- B. Plentiful
- C. Rare
- D. Empty

Q96. Choose the antonym of "Accept".

- A. Receive
- B. Agree
- C. Reject
- D. Allow

Q97. Fill in the blank: The train arrived ___ time.

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

Q98. Choose the correct sentence.

- A. I have saw the movie.
- B. I have seen the movie.
- C. I has seen the movie.
- D. I seen the movie.

Q99. Choose the meaning of the phrase "Once in a blue moon".

- A. Very rarely
- B. Very quickly
- C. Every day

D. At night

Q100. Choose the correct word: The manager gave me useful ___.

- A. advices
- B. advice
- C. advicing
- D. advise

Answer Key

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

Selected Solutions

Q1. Answer: C

Pattern: multiply by 2 and add 1 each time. $5 \times 2 + 1 = 11$, $11 \times 2 + 1 = 23$, $23 \times 2 + 1 = 47$, $47 \times 2 + 1 = 95$, $95 \times 2 + 1 = 191$.

Q4. Answer: B

Total students = position from left + position from right - 1 = $12 + 18 - 1 = 29$.

Q5. Answer: B

East 5 km and west 5 km cancel out. The man remains 3 km north from the starting point.

Q10. Answer: D

Rahul's mother's only daughter is Rahul's sister. Her daughter is Rahul's niece.

Q11. Answer: B

$79x2+1 = 159$, so the missing number is 159.

Q51. Answer: B

18% of 450 = $450 \times 18 / 100 = 81$.

Q55. Answer: B

Required workers = $15 \times 12 / 9 = 20$ workers.

Q56. Answer: C

72 km/h = 20 m/s. Length of train = speed x time = $20 \times 10 = 200$ m.

Q58. Answer: B

Amount after 2 years = $5000 \times 1.1 \times 1.1 = 6050$. Compound interest = $6050 - 5000 = 1050$.

Q69. Answer: B

A and B together: $1/20 + 1/30 = 5/60 = 1/12$. So they complete the work in 12 days.

Q75. Answer: C

40% - 25% = 15%. If 15% of a number is 90, then the number is $90 \times 100 / 15 = 600$.

Q79. Answer: B

Present perfect continuous with a point of time uses "since": since 2018.

Q89. Answer: B

Correct usage: Each of the boys is singular, so the verb should be "has", not "have".

Q94. Answer: C

Neither is singular in this sentence, so the correct verb is "is".

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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