

SSC CGL Tier-I Mock Test 9

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: 5, 11, 23, 47, 95, ?

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

Q2. Find the missing number in the series: 4, 9, 16, 25, 36, ?

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

Q3. Find the missing number in the series: 3, 7, 13, 21, 31, ?

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

Q4. Find the missing number in the series: 144, 121, 100, 81, 64, ?

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

Q5. Find the missing number in the series: 2, 5, 11, 23, 47, ?

- A. 94
- B. 96
- C. 95
- D. 107

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

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

Q10. 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

Q11. If DELHI = 38, then PATNA = ?

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

Q12. 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

Q13. Which word cannot be formed from ADMINISTRATION?

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

Q14. 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

Q15. Choose the related pair: Clock : Time :: Thermometer : ?

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

Q16. If $8 + 6 = 28$ and $7 + 5 = 24$, then $9 + 4 = ?$

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

Q17. Find the missing term: AB, CD, EF, GH, ?

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

Q18. Choose the odd one out.

- A. January
- B. March
- C. May
- D. Friday

Q19. If NORTH is coded as HTORN, then SOUTH is coded as:

- A. HTUOS
- B. HUTOS
- C. SOUTH
- D. TUSOH

Q20. Complete the analogy: Bird : Nest :: Bee : ?

- A. Hive
- B. Den
- C. Stable
- D. Kennel

Q21. In a row, Ajay is 13th from the left and 9th from the right. Find total persons.

- A. 20
- B. 21
- C. 22
- D. 23

Q22. If 5 is related to 30 and 7 is related to 56, then 9 is related to:

- A. 72
- B. 81
- C. 90
- D. 99

Q23. Which number comes next? 18, 20, 24, 32, 48, ?

- A. 64
- B. 72
- C. 80
- D. 96

Q24. A is taller than B, B is taller than C, C is taller than D. Who is shortest?

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

Q25. If SCHOOL is coded as TDIPPM, then CLASS is coded as:

- A. DMBTT
- B. DLCSS
- C. BKBTT
- D. DMATT

General Awareness

Q26. Who founded the Brahma Samaj?

- A. Raja Ram Mohan Roy
- B. Dayanand Saraswati
- C. Vivekananda
- D. Ishwar Chandra Vidyasagar

Q27. Which is the longest bone in the human body?

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

Q28. Which is the currency of Japan?

- A. Yen
- B. Won
- C. Dollar
- D. Ruble

Q29. The first five-year plan in India started in:

- A. 1951
- B. 1947
- C. 1961
- D. 1971

Q30. Which state is known as the Land of Five Rivers?

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

Q31. Which Indian city is called the Silicon Valley of India?

- A. Bengaluru
- B. Hyderabad
- C. Pune
- D. Chennai

Q32. Which gas is used by plants for photosynthesis?

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

Q33. Who wrote Gitanjali?

- A. Rabindranath Tagore
- B. Bankim Chandra Chatterjee
- C. Premchand
- D. R. K. Narayan

Q34. Which gland is called the master gland?

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

Q35. Which is the largest desert in India?

- A. Thar Desert
- B. Gobi Desert
- C. Sahara Desert
- D. Kutch

Q36. Which is the lower house of Parliament in India?

- A. Lok Sabha
- B. Rajya Sabha
- C. Vidhan Parishad
- D. Cabinet

Q37. The headquarters of ISRO is located in:

- A. Bengaluru
- B. Mumbai
- C. Delhi
- D. Hyderabad

Q38. Which is an example of a chemical change?

- A. Rusting of iron
- B. Melting of ice
- C. Boiling of water
- D. Breaking of glass

Q39. Who was the first Indian woman to win an Olympic medal?

- A. Karnam Malleswari
- B. P. V. Sindhu
- C. Saina Nehwal
- D. Mary Kom

Q40. Which river is called Dakshin Ganga?

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

Q41. Which is the largest state of India by population?

- A. Uttar Pradesh
- B. Maharashtra

- C. Bihar
- D. West Bengal

Q42. Which organ controls balance in the human body?

- A. Ear
- B. Eye
- C. Heart
- D. Liver

Q43. The capital of France is:

- A. Paris
- B. Rome
- C. Berlin
- D. Madrid

Q44. Which mineral is mainly found in bones?

- A. Calcium
- B. Iron
- C. Iodine
- D. Sodium

Q45. Who was the first woman President of India?

- A. Pratibha Patil
- B. Indira Gandhi
- C. Sarojini Naidu
- D. Droupadi Murmu

Q46. Which dam is built on the Narmada River?

- A. Sardar Sarovar Dam
- B. Bhakra Nangal Dam
- C. Hirakud Dam
- D. Tehri Dam

Q47. Which is the largest planet in the solar system?

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

Q48. Which constitutional body conducts elections in India?

- A. Election Commission of India
- B. UPSC
- C. CAG
- D. Finance Commission

Q49. Which metal is liquid at room temperature?

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

Q50. Who wrote the book Wings of Fire?

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

Quantitative Aptitude

Q51. Find 21% of 720.

- A. 161
- B. 171
- C. 151
- D. 141

Q52. An article is bought for Rs. 1150 and sold for Rs. 1360. Find the profit percentage.

- A. 18.26%
- B. 23.26%
- C. 13.26%
- D. 28.26%

Q53. Find the average of 17, 21, 25, 29, 33.

- A. 27
- B. 29
- C. 25
- D. 23

Q54. 17 men can complete a work in 15 days. How many days will 13 men take?

- A. 19
- B. 17
- C. 23
- D. 21

Q55. A train covers 360 km in 4 hours. Find its speed.

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

Q56. Find simple interest on Rs. 8500 at 14% per annum for 2 years.

- A. 2580
- B. 2280
- C. 2480
- D. 2380

Q57. Rs. 5400 is divided between A and B in the ratio 2:4. Find A's share.

- A. 1800
- B. 3600
- C. 1900
- D. 1700

Q58. Find the area of a rectangle with length 27 cm and breadth 19 cm.

- A. 533
- B. 513
- C. 92
- D. 493

Q59. Find the perimeter of a square with side 18 cm.

- A. 72
- B. 68
- C. 324
- D. 76

Q60. If $7x + 6 = 69$, then x equals:

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

Q61. The marked price of an item is Rs. 2700. If discount is 19%, find the selling price.

- A. 2700
- B. 2187

- C. 2287
- D. 2087

Q62. Find the HCF of 126 and 189.

- A. 66
- B. 63
- C. 60
- D. 69

Q63. Find the LCM of 21 and 27.

- A. 216
- B. 199
- C. 189
- D. 168

Q64. A pipe fills a tank in 19 hours and another pipe empties it in 38 hours. If both are opened, the tank fills in:

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

Q65. Find the circumference of a circle with radius 35 cm using $\pi = 22/7$.

- A. 264
- B. 198
- C. 242
- D. 220

Q66. A value increases from 950 to 1090. Find the percentage increase.

- A. 14.74%
- B. 16.74%
- C. 12.74%
- D. 19.74%

Q67. Ravi is 27 years old now. What will be his age after 5 years?

- A. 27
- B. 22
- C. 34
- D. 32

Q68. Find the median of 12, 15, 18, 21, 24.

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

Q69. Simplify: $21 \times 4 + 39 / 5$

- A. 91
- B. 89
- C. 95
- D. 93

Q70. Find the square of 14.

- A. 196
- B. 182
- C. 210
- D. 224

Q71. A boat has downstream speed 48 km/h and upstream speed 27 km/h. Find the speed of the boat in still water.

- A. 37
- B. 21
- C. 39
- D. 10

Q72. A shop sold 210, 230 and 260 items on Monday, Tuesday and Wednesday. Find total items sold.

- A. 670
- B. 750
- C. 700
- D. 730

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 59 degrees and 60 degrees. Find the third angle.

- A. 51
- B. 81
- C. 61
- D. 71

Q75. 10 kg rice at Rs. 49/kg is mixed with 20 kg rice at Rs. 59/kg. Find the average price per kg.

- A. 55
- B. 53
- C. 60
- D. 57

English Comprehension

Q76. Choose the meaning of "Essential".

- A. Necessary
- B. Useless
- C. Optional
- D. Rare

Q77. Correct preposition: He looked ___ the matter carefully.

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

Q78. One word substitution: One who loves books.

- A. Bibliophile
- B. Philanthropist
- C. Patriot
- D. Atheist

Q79. Indirect speech: They said, "We will win."

- A. They said that they would win.
- B. They said that we will win.
- C. They say they would win.
- D. They said they win.

Q80. Choose the correct verb: The news ___ shocking.

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

Q81. Choose the synonym of "Fertile".

- A. Productive
- B. Barren
- C. Dry
- D. Useless

Q82. Choose the antonym of "Arrive".

- A. Depart
- B. Reach
- C. Come
- D. Enter

Q83. Choose the correctly spelled word.

- A. Calendar
- B. Calender
- C. Calandar
- D. Calendr

Q84. Fill in the blank: He is addicted ___ smoking.

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

Q85. Identify the correct sentence.

- A. The sun rises in the east.
- B. The sun rise in the east.
- C. The sun rising in the east.
- D. The sun risen in the east.

Q86. Meaning of phrase "By and large".

- A. Generally
- B. Suddenly
- C. Rarely
- D. Secretly

Q87. One word substitution: A person who makes furniture.

- A. Carpenter
- B. Blacksmith
- C. Potter
- D. Weaver

Q88. Passive voice: "People admire honest leaders."

- A. Honest leaders are admired by people.
- B. Honest leaders admire people.
- C. Honest leaders were admire by people.
- D. People are admired by honest leaders.

Q89. Choose the correct article: She is ___ MBA student.

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

Q90. Choose the synonym of "Fear".

- A. Terror
- B. Courage
- C. Joy
- D. Hope

Q91. Choose the antonym of "Early".

- A. Late
- B. Soon
- C. Before
- D. Quick

Q92. Fill in the blank: This road leads ___ the station.

- A. to
- B. for
- C. at
- D. by

Q93. Correct sentence arrangement: "respect / should / elders / we"

- A. We should respect elders.
- B. Should we elders respect.
- C. Elders should respect we.
- D. Respect should we elders.

Q94. Find the error: "She has many furnitures."

- A. She has
- B. many furnitures
- C. No error
- D. many

Q95. Choose the meaning of "Cautious".

- A. Careful
- B. Careless
- C. Angry
- D. Weak

Q96. Correct preposition: He was born ___ 2001.

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

Q97. One word substitution: A person who speaks many languages.

- A. Polyglot
- B. Pilot
- C. Poet
- D. Patriot

Q98. Indirect speech: He said, "I must leave now."

- A. He said that he had to leave then.
- B. He said I must leave now.
- C. He says he had to leave now.
- D. He said he must leave then.

Q99. Choose the correct verb: Bread and butter ___ my breakfast.

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

Q100. Choose the synonym of "Assist".

- A. Help
- B. Hurt
- C. Refuse
- D. Delay

Answer Key

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

Selected Solutions

Q1. Answer: D

Each term is multiplied by 2 and 1 is added.

Q2. Answer: A

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

Q3. Answer: C

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

Q4. Answer: A

The terms are descending squares: 12^2 , 11^2 , 10^2 and so on.

Q5. Answer: C

Each term is multiplied by 2 and 1 is added.

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: D

8 squared is 64, not 72.

Q10. Answer: C

All pens are books, so some books are pens.

Q11. Answer: B

$P+A+T+N+A = 16+1+20+14+1 = 52.$

Q12. Answer: A

Application -> Interview -> Selection -> Joining.

Q13. Answer: D

RIVER needs V, which is not in ADMINISTRATION.

Q14. Answer: C

Mother's only son is Meena's brother; his son is her nephew.

Q15. Answer: A

A thermometer measures temperature.

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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