

SSC CGL Tier-I Mock Test 10

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: 4, 9, 16, 25, 36, ?

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

Q2. Find the missing number in the series: 3, 7, 13, 21, 31, ?

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

Q3. Find the missing number in the series: 144, 121, 100, 81, 64, ?

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

Q4. Find the missing number in the series: 2, 5, 11, 23, 47, ?

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

Q5. Find the missing number in the series: 10, 17, 26, 37, 50, ?

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

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. Which word cannot be formed from ADMINISTRATION?

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

Q10. 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

Q11. Choose the related pair: Clock : Time :: Thermometer : ?

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

Q12. If $8 + 6 = 28$ and $7 + 5 = 24$, then $9 + 4 = ?$

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

Q13. Find the missing term: AB, CD, EF, GH, ?

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

Q14. Choose the odd one out.

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

Q15. If NORTH is coded as HTORN, then SOUTH is coded as:

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

Q16. Complete the analogy: Bird : Nest :: Bee : ?

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

Q17. 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

Q18. 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

Q19. Which number comes next? 18, 20, 24, 32, 48, ?

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

Q20. 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

Q21. If SCHOOL is coded as TDIPPM, then CLASS is coded as:

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

Q22. Choose the correct Venn relation: Apple, Fruit, Food

- A. Apple is part of Fruit, Fruit is part of Food
- B. Food is part of Apple
- C. Fruit is part of Apple
- D. No relation

Q23. Find the odd number.

- A. 27
- B. 64
- C. 125
- D. 144

Q24. Complete the analogy: Author : Book :: Painter : ?

- A. Painting
- B. Song
- C. Food
- D. Machine

Q25. If yesterday was Monday, what day will it be tomorrow?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Sunday

General Awareness

Q26. The capital of France is:

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

Q27. Which mineral is mainly found in bones?

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

Q28. Who was the first woman President of India?

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

Q29. Which dam is built on the Narmada River?

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

Q30. Which is the largest planet in the solar system?

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

Q31. Which constitutional body conducts elections in India?

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

Q32. Which metal is liquid at room temperature?

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

Q33. Who wrote the book Wings of Fire?

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

Q34. Which pass connects Srinagar to Leh?

- A. Zoji La
- B. Nathu La
- C. Shipki La
- D. Rohtang Pass

Q35. Which is the main source of energy for Earth?

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

Q36. Which Indian state is famous for Onam?

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

Q37. Who was the last Governor-General of India?

- A. C. Rajagopalachari
- B. Lord Mountbatten
- C. Warren Hastings
- D. Dalhousie

Q38. Which gas is known as laughing gas?

- A. Nitrous oxide
- B. Carbon dioxide
- C. Oxygen
- D. Helium

Q39. Which Article provides Right to Constitutional Remedies?

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

Q40. Which is the largest public sector bank in India?

- A. State Bank of India
- B. Punjab National Bank
- C. Bank of Baroda
- D. Canara Bank

Q41. Which is the main crop of Kharif season?

- A. Rice
- B. Wheat
- C. Mustard
- D. Gram

Q42. Which disease is caused by deficiency of Vitamin C?

- A. Scurvy
- B. Rickets
- C. Beriberi
- D. Night blindness

Q43. Which is the capital of Germany?

- A. Berlin
- B. Munich
- C. Frankfurt
- D. Hamburg

Q44. Who is known as the Father of Indian Space Programme?

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

Q45. Which is the largest delta in the world?

- A. Sundarbans Delta
- B. Nile Delta
- C. Mississippi Delta
- D. Mekong Delta

Q46. Which is the basic unit of life?

- A. Cell
- B. Tissue
- C. Organ
- D. Atom

Q47. Which is the main language of Tamil Nadu?

- A. Tamil
- B. Telugu
- C. Kannada
- D. Malayalam

Q48. Which tax replaced many indirect taxes in India in 2017?

- A. GST
- B. Income Tax
- C. Wealth Tax
- D. Customs Duty

Q49. Which is the deepest lake in the world?

- A. Lake Baikal
- B. Lake Victoria
- C. Lake Superior
- D. Caspian Sea

Q50. Who was the founder of Arya Samaj?

- A. Dayanand Saraswati
- B. Raja Ram Mohan Roy
- C. Vivekananda
- D. Ramkrishna Paramhansa

Quantitative Aptitude

Q51. Find 22% of 760.

- A. 187
- B. 157
- C. 167
- D. 177

Q52. An article is bought for Rs. 1200 and sold for Rs. 1420. Find the profit percentage.

- A. 18.33%
- B. 23.33%
- C. 13.33%
- D. 28.33%

Q53. Find the average of 18, 22, 26, 30, 34.

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

Q54. 18 men can complete a work in 15 days. How many days will 14 men take?

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

Q55. A train covers 380 km in 4 hours. Find its speed.

- A. 90
- B. 100
- C. 105
- D. 95

Q56. Find simple interest on Rs. 9000 at 15% per annum for 2 years.

- A. 2700
- B. 2600
- C. 2800
- D. 2900

Q57. Rs. 5700 is divided between A and B in the ratio 3:5. Find A's share.

- A. 2037
- B. 3562
- C. 2237
- D. 2137

Q58. Find the area of a rectangle with length 28 cm and breadth 20 cm.

- A. 540
- B. 560
- C. 96
- D. 580

Q59. Find the perimeter of a square with side 19 cm.

- A. 80
- B. 361
- C. 72
- D. 76

Q60. If $3x + 6 = 75$, then x equals:

- A. 24
- B. 22
- C. 25
- D. 23

Q61. The marked price of an item is Rs. 2800. If discount is 20%, find the selling price.

- A. 2140
- B. 2240

- C. 2800
- D. 2340

Q62. Find the HCF of 132 and 198.

- A. 69
- B. 63
- C. 66
- D. 72

Q63. Find the LCM of 22 and 28.

- A. 336
- B. 286
- C. 318
- D. 308

Q64. A pipe fills a tank in 20 hours and another pipe empties it in 40 hours. If both are opened, the tank fills in:

- A. 44
- B. 38
- C. 42
- D. 40

Q65. Find the circumference of a circle with radius 42 cm using $\pi = 22/7$.

- A. 264
- B. 308
- C. 242
- D. 286

Q66. A value increases from 1000 to 1150. Find the percentage increase.

- A. 15%
- B. 17%
- C. 13%
- D. 20%

Q67. Ravi is 28 years old now. What will be his age after 5 years?

- A. 33
- B. 35
- C. 28
- D. 23

Q68. Find the median of 13, 16, 19, 22, 25.

- A. 19
- B. 16
- C. 25
- D. 22

Q69. Simplify: $22 \times 4 + 40 / 5$

- A. 94
- B. 98
- C. 100
- D. 96

Q70. Find the square of 15.

- A. 255
- B. 225
- C. 240
- D. 210

Q71. A boat has downstream speed 50 km/h and upstream speed 28 km/h. Find the speed of the boat in still water.

- A. 22
- B. 41
- C. 39
- D. 11

Q72. A shop sold 220, 240 and 270 items on Monday, Tuesday and Wednesday. Find total items sold.

- A. 760
- B. 730
- C. 780
- D. 700

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 60 degrees and 60 degrees. Find the third angle.

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

Q75. 10 kg rice at Rs. 50/kg is mixed with 20 kg rice at Rs. 60/kg. Find the average price per kg.

- A. 58
- B. 56
- C. 54
- D. 61

English Comprehension

Q76. Choose the meaning of "Cautious".

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

Q77. Correct preposition: He was born ___ 2001.

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

Q78. One word substitution: A person who speaks many languages.

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

Q79. 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.

Q80. Choose the correct verb: Bread and butter ___ my breakfast.

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

Q81. Choose the synonym of "Assist".

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

Q82. Choose the antonym of "Success".

- A. Failure
- B. Win
- C. Victory
- D. Achievement

Q83. Choose the correctly spelled word.

- A. Embarrass
- B. Embarass
- C. Embarras
- D. Embaras

Q84. Fill in the blank: He is responsible ___ the mistake.

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

Q85. Identify the correct sentence.

- A. I am looking forward to meeting you.
- B. I am looking forward to meet you.
- C. I looking forward to meeting you.
- D. I look forward meet you.

Q86. Meaning of idiom "To keep an eye on".

- A. To watch carefully
- B. To close eyes
- C. To ignore
- D. To sleep

Q87. One word substitution: A person who looks after a museum.

- A. Curator
- B. Doctor
- C. Farmer
- D. Pilot

Q88. Passive voice: "The police caught the thief."

- A. The thief was caught by the police.
- B. The thief is caught by the police.
- C. The thief caught the police.
- D. The thief has caught by police.

Q89. Choose the correct article: He is ___ European citizen.

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

Q90. Choose the synonym of "Dangerous".

- A. Risky
- B. Safe
- C. Secure
- D. Calm

Q91. Choose the antonym of "Visible".

- A. Invisible
- B. Clear
- C. Open
- D. Seen

Q92. Fill in the blank: She apologized ___ her mistake.

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

Q93. Find the error: "He did not went there."

- A. He
- B. did not went
- C. there
- D. No error

Q94. Choose the meaning of "Abundant".

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

Q95. Correct preposition: He is confident ___ success.

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

Q96. Choose the synonym of "Accurate".

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

Q97. Choose the antonym of "Expand".

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

Q98. Choose the correctly spelled word.

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

Q99. Fill in the blank: He is interested ___ music.

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

Q100. 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.

Answer Key

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

Selected Solutions

Q1. Answer: A

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

Q2. Answer: C

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

Q3. Answer: A

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

Q4. Answer: C

Each term is multiplied by 2 and 1 is added.

Q5. Answer: B

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

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: D

RIVER needs V, which is not in ADMINISTRATION.

Q10. Answer: C

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

Q11. Answer: A

A thermometer measures temperature.

Q12. Answer: B

Pattern: $2 \times \text{sum} = 2 \times 13 = 26$.

Q13. Answer: A

Pairs of consecutive letters are increasing.

Q14. Answer: D

Friday is a day; others are months.

Q15. Answer: A

The word is reversed.

Score Calculation

- Correct answers $\times 2 =$ positive marks
- Wrong answers $\times 0.50 =$ 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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