

SSC CGL Tier-I Previous-Year-Style Practice Paper

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This practice paper is prepared for educational purposes based on the general SSC CGL Tier-I pattern. Students should verify latest notifications, syllabus and exam rules from the official Staff Selection Commission website.

Exam	SSC CGL Tier-I Practice
Questions	100
Marks	200
Time	60 minutes
Negative Marking	0.50 mark for each wrong answer
Sections	Reasoning, General Awareness, Quantitative Aptitude, English

Instructions

- Attempt all questions in one sitting.
- Each correct answer carries 2 marks.
- Deduct 0.50 mark for every wrong answer.
- There is no negative marking for unattempted questions.
- Use the answer key only after completing the paper.

Section A: General Intelligence and Reasoning

- Q1. Find the missing number in the series: 6, 12, 18, 24, ?
A. 45 B. 30 C. 24 D. 37
- Q2. If WAVE is coded as YCXG, how will MARK be coded?
A. QEVO B. OCTM C. PDUN D. NBSL
- Q3. Find the related word: Thermometer : Temperature :: Barometer : ?
A. Book B. Pressure C. Market D. River
- Q4. Choose the odd one out.
A. Silver B. Plastic C. Iron D. Copper
- Q5. A person is facing East. He turns right, then right, and then right. Which direction is he facing now?
A. South B. North C. West D. East
- Q6. If A = 1, B = 2, C = 3, and so on, what is the value of CODE?
A. 32 B. 26 C. 29 D. 27
- Q7. Pointing to a man, Rohan said, 'He is the brother of my mother.' How is the man related to Rohan?
A. Brother B. Sister C. Uncle D. Mother
- Q8. In a class of 40 students, Ramesh ranks 15th from the top. What is his rank from the bottom?
A. 26 B. 27 C. 261 D. 25
- Q9. Statements: All pens are books. Some books are papers. Conclusion I: Some papers are pens. Conclusion II: Some books are pens. Which conclusion follows?
A. Only II follows B. Only I follows C. Neither I nor II follows D. Both I and II follow
- Q10. The year 2100 is:
A. Leap year B. Cannot be determined C. Not a leap year D. Century year only
- Q11. In a mirror image, the left side of an object appears on which side?
A. Top side B. Left side C. Right side D. Bottom side
- Q12. Find the missing number in the series: 5, 15, 45, 135, ?
A. 399 B. 405 C. 413 D. 417
- Q13. If MIND is coded as PLQG, how will MARK be coded?
A. OCTM B. QEVO C. RFWP D. PDUN
- Q14. Find the related word: Pen : Write :: Knife : ?
A. River B. Market C. Book D. Cut
- Q15. Choose the odd one out.
A. Eagle B. Tiger C. Leopard D. Lion
- Q16. A person is facing South. He turns right, then left, and then left. Which direction is he facing now?
A. North B. South C. West D. East
- Q17. If A = 1, B = 2, C = 3, and so on, what is the value of PLAN?
A. 42 B. 43 C. 48 D. 45
- Q18. Pointing to a woman, Amit said, 'She is the wife of my father's only son.' How is the woman related to Amit?
A. Sister B. Wife C. Brother D. Mother
- Q19. In a class of 30 students, Ramesh ranks 14th from the top. What is his rank from the bottom?
A. 16 B. 171 C. 17 D. 18
- Q20. Statements: All pens are books. Some books are papers. Conclusion I: Some papers are pens. Conclusion II: Some books are pens. Which conclusion follows?
A. Only II follows B. Only I follows C. Both I and II follow D. Neither I nor II follows
- Q21. The year 2024 is:

- A. Cannot be determined B. Leap year C. Not a leap year D. Century year only
- Q22. In a mirror image, the left side of an object appears on which side?
A. Left side B. Top side C. Right side D. Bottom side
- Q23. Find the missing number in the series: 5, 8, 13, 20, ?
A. 34 B. 27 C. 29 D. 42
- Q24. If FISH is coded as GJTI, how will LION be coded?
A. NKQP B. OLRQ C. MJPO D. MJPO1
- Q25. Find the related word: Author : Book :: Painter : ?
A. Book B. River C. Painting D. Market

Section B: General Awareness

- Q26. Which planet has the maximum number of visible rings?
A. Saturn B. Venus C. Mars D. Earth
- Q27. The first battle of Panipat was fought in:
A. 1761 B. 1556 C. 1857 D. 1526
- Q28. Which enzyme is present in saliva?
A. Trypsin B. Ptyalin C. Pepsin D. Lipase
- Q29. Which is the national aquatic animal of India?
A. Blue Whale B. Ganges River Dolphin C. Crocodile D. Turtle
- Q30. The study of earthquakes is called:
A. Seismology B. Ornithology C. Geology D. Ecology
- Q31. Who composed the Indian national anthem?
A. Sarojini Naidu B. Rabindranath Tagore C. Premchand D. Bankim Chandra Chatterjee
- Q32. Which soil is best suited for cotton cultivation?
A. Alluvial soil B. Red soil C. Black soil D. Laterite soil
- Q33. Which is the main ore of aluminium?
A. Bauxite B. Galena C. Hematite D. Magnetite
- Q34. In which state is Kaziranga National Park located?
A. West Bengal B. Assam C. Bihar D. Odisha
- Q35. Who was the first woman Prime Minister of India?
A. Vijaya Lakshmi Pandit B. Sarojini Naidu C. Indira Gandhi D. Pratibha Patil
- Q36. The boiling point of water at sea level is:
A. 90 degree Celsius B. 100 degree Celsius C. 80 degree Celsius D. 110 degree Celsius
- Q37. Which bank is called the central bank of India?
A. Punjab National Bank B. Reserve Bank of India C. Bank of Baroda D. State Bank of India
- Q38. The capital of Bhutan is:
A. Dhaka B. Thimphu C. Kathmandu D. Colombo
- Q39. Which movement was launched in 1942?
A. Swadeshi Movement B. Civil Disobedience Movement C. Non-Cooperation Movement D. Quit India Movement
- Q40. Which gas is commonly known as laughing gas?
A. Carbon monoxide B. Methane C. Nitrous oxide D. Sulphur dioxide
- Q41. Which state is famous for the Hornbill Festival?
A. Tripura B. Mizoram C. Manipur D. Nagaland
- Q42. Which gland secretes insulin?

- A. Thyroid B. Adrenal C. Liver D. Pancreas
- Q43. Which is the largest desert in the world?
A. Gobi Desert B. Thar Desert C. Kalahari Desert D. Sahara Desert
- Q44. Which Indian classical dance is associated with Tamil Nadu?
A. Odissi B. Kathak C. Kathakali D. Bharatanatyam
- Q45. Which is the lower house of Parliament of India?
A. Gram Sabha B. Vidhan Parishad C. Rajya Sabha D. Lok Sabha
- Q46. Who is considered the father of modern economics?
A. Amartya Sen B. Karl Marx C. J. M. Keynes D. Adam Smith
- Q47. Which acid is present in lemon?
A. Lactic acid B. Acetic acid C. Citric acid D. Tartaric acid
- Q48. Which is the longest river in the world?
A. Yangtze B. Ganga C. Nile D. Amazon
- Q49. The Konark Sun Temple is in which state?
A. Kerala B. Rajasthan C. Odisha D. Karnataka
- Q50. Who was the founder of Sikhism?
A. Guru Arjan Dev B. Guru Tegh Bahadur C. Guru Gobind Singh D. Guru Nanak

Section C: Quantitative Aptitude

- Q51. What is 45% of 400?
A. 170 B. 190 C. 200 D. 180
- Q52. A shopkeeper buys an article for Rs. 600 and sells it for Rs. 660. What is the profit percentage?
A. 15% B. 20% C. 10% D. 5%
- Q53. Find the average of 30, 15, 45, 20, 40.
A. 28 B. 30 C. 32 D. 35
- Q54. If 15 men can complete a work in 6 days, how many days will 5 men take to complete the same work?
A. 6 days B. 16 days C. 20 days D. 18 days
- Q55. A train covers 240 km in 3 hours. What is its speed?
A. 80 km/h B. 75 km/h C. 85 km/h D. 90 km/h
- Q56. Find the simple interest on Rs. 5000 at 5% per annum for 2 years.
A. Rs. 1000 B. Rs. 700 C. Rs. 500 D. Rs. 300
- Q57. A sum of Rs. 90 is divided in the ratio 7:8. What is the first share?
A. Rs. 32 B. Rs. 48 C. Rs. 52 D. Rs. 42
- Q58. Find the area of a square with side 12 cm.
A. 48 sq cm B. 144 sq cm C. 156 sq cm D. 24 sq cm
- Q59. Find the perimeter of a rectangle with length 18 cm and breadth 12 cm.
A. 216 cm B. 56 cm C. 60 cm D. 64 cm
- Q60. If $x + 11 = 20$, then $x = ?$
A. 8 B. 10 C. 9 D. 12
- Q61. Find the value of: $17 \times 8 + 20 / 5$
A. 137 B. 148 C. 143 D. 140
- Q62. Marked price of an item is Rs. 2500. If discount is 15%, find the selling price.
A. Rs. 2025 B. Rs. 2225 C. Rs. 2125 D. Rs. 2485
- Q63. A person's age after 8 years will be 30. What was his age 5 years ago?

- A. 27 B. 16 C. 17 D. 18
- Q64. Find the LCM of 16 and 24.
- A. 24 B. 54 C. 60 D. 48
- Q65. Find the HCF of 54 and 72.
- A. 20 B. 16 C. 36 D. 18
- Q66. What is 40% of 600?
- A. 250 B. 260 C. 240 D. 230
- Q67. A shopkeeper buys an article for Rs. 2000 and sells it for Rs. 2600. What is the profit percentage?
- A. 25% B. 40% C. 30% D. 35%
- Q68. Find the average of 35, 15, 30, 40, 15.
- A. 27 B. 32 C. 29 D. 25
- Q69. If 15 men can complete a work in 10 days, how many days will 5 men take to complete the same work?
- A. 30 days B. 32 days C. 28 days D. 10 days
- Q70. A train covers 288 km in 4 hours. What is its speed?
- A. 77 km/h B. 67 km/h C. 82 km/h D. 72 km/h
- Q71. Find the simple interest on Rs. 8000 at 8% per annum for 3 years.
- A. Rs. 1920 B. Rs. 2420 C. Rs. 2120 D. Rs. 1720
- Q72. A sum of Rs. 90 is divided in the ratio 2:3. What is the first share?
- A. Rs. 36 B. Rs. 46 C. Rs. 26 D. Rs. 54
- Q73. Find the area of a square with side 10 cm.
- A. 40 sq cm B. 20 sq cm C. 100 sq cm D. 110 sq cm
- Q74. Find the perimeter of a rectangle with length 25 cm and breadth 10 cm.
- A. 250 cm B. 74 cm C. 66 cm D. 70 cm
- Q75. If $x + 7 = 21$, then $x = ?$
- A. 13 B. 14 C. 15 D. 17

Section D: English Comprehension

- Q76. Choose the correct synonym of 'Famous'.
- A. Weak B. Slow C. Wrong D. Popular
- Q77. Choose the correct synonym of 'Brave'.
- A. Courageous B. Slow C. Wrong D. Weak
- Q78. Choose the correct synonym of 'Begin'.
- A. Slow B. Wrong C. Start D. Weak
- Q79. Choose the correct synonym of 'Accurate'.
- A. Correct B. Wrong C. Weak D. Slow
- Q80. Choose the correct synonym of 'Rapid'.
- A. Weak B. Fast C. Slow D. Wrong
- Q81. Choose the correct antonym of 'Visible'.
- A. Common B. Similar C. Invisible D. Clear
- Q82. Choose the correct antonym of 'Major'.
- A. Clear B. Common C. Minor D. Similar
- Q83. Choose the correct antonym of 'Victory'.
- A. Clear B. Common C. Defeat D. Similar
- Q84. Choose the correct antonym of 'Ancient'.

A. Clear B. Similar C. Modern D. Common

Q85. Choose the correct antonym of 'Sharp'.

A. Blunt B. Similar C. Clear D. Common

Q86. Choose the correct preposition: The book is ___ the table.

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

Q87. Choose the correct article: He is ___ honest person.

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

Q88. Choose the correct tense: They ___ cricket yesterday.

A. play B. playing C. played D. plays

Q89. Choose the passive voice: The teacher praised the student.

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

Q90. Choose the correct form: Neither of the answers ___ correct.

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

Q91. Fill in the blank: He is good ___ mathematics.

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

Q92. Choose the correctly spelled word.

A. Receeve B. Receive C. Recieve D. Receve

Q93. Choose the correctly spelled word.

A. Separate B. Seperate C. Seprate D. Seperate

Q94. Choose the correctly spelled word.

A. Belieev B. Beleive C. Believe D. Belive

Q95. Choose the correctly spelled word.

A. Knowledge B. Knowledg C. Knowladge D. Knowlege

Q96. Choose the meaning of the idiom 'Cost an arm and a leg'.

A. A direct insult B. Very expensive C. A sudden loss D. A confusing answer

Q97. Choose the meaning of the idiom 'Break the ice'.

A. A direct insult B. A confusing answer C. A sudden loss D. Start a conversation

Q98. Choose the meaning of the idiom 'A blessing in disguise'.

A. A confusing answer B. A direct insult C. A sudden loss D. A hidden benefit

Q99. One word substitution: One who cannot read or write.

A. Illiterate B. Immortal C. Invisible D. Irregular

Q100. One word substitution: A place where books are kept.

A. Museum B. Market C. Library D. Laboratory

Answer Key

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

Selected Solutions

Q1. Correct answer: B (30)

The numbers increase by 6 each time.

Q2. Correct answer: B (OCTM)

Each letter is moved 2 step(s) forward in the alphabet.

Q3. Correct answer: B (Pressure)

The relation is based on function/place/association: Thermometer is related to Temperature; Barometer is related to Pressure.

Q4. Correct answer: B (Plastic)

Others are metals.

Q5. Correct answer: B (North)

Track each turn step by step clockwise for right and anti-clockwise for left.

Q6. Correct answer: D (27)

Add the alphabet positions of the letters in CODE.

Q7. Correct answer: C (Uncle)

Mother brother is maternal uncle.

Q8. Correct answer: A (26)

Rank from bottom = total students - rank from top + 1.

Q9. Correct answer: A (Only II follows)

All pens are books means some books are definitely pens. But relation between papers and pens is not definite.

Q10. Correct answer: C (Not a leap year)

A year divisible by 400 is leap; divisible by 100 but not 400 is not leap; otherwise divisible by 4 is leap.

Q51. Correct answer: D (180)

$$45\% \text{ of } 400 = 45/100 \times 400 = 180.$$

Q52. Correct answer: C (10%)

$$\text{Profit} = \text{SP} - \text{CP}. \text{ Profit \%} = \text{Profit/CP} \times 100 = 10\%.$$

Q53. Correct answer: B (30)

$$\text{Average} = \text{sum of observations} / \text{number of observations} = 150/5 = 30.$$

Q54. Correct answer: D (18 days)

$$\text{Total work} = 15 \times 6 = 90 \text{ man-days}. \text{ Required days} = 90/5 = 18.$$

Q55. Correct answer: A (80 km/h)

$$\text{Speed} = \text{distance/time} = 240/3 = 80 \text{ km/h}.$$

Q56. Correct answer: C (Rs. 500)

$$\text{SI} = P \times R \times T / 100 = 5000 \times 5 \times 2/100 = \text{Rs. } 500.$$

Q57. Correct answer: D (Rs. 42)

$$\text{First share} = 7/(7+8) \times 90 = \text{Rs. } 42.$$

Q58. Correct answer: B (144 sq cm)

$$\text{Area of square} = \text{side} \times \text{side} = 12 \times 12 = 144 \text{ sq cm}.$$

Score Calculation

Correct Answers	x 2 marks	
Wrong Answers	x -0.50 marks	
Unattempted Questions	0 mark	
Final Score	Correct marks - negative marks	

Practice Review Sheet

Weakest Section	
Most Mistakes In Topic	
Questions to Reattempt	
Formula/Grammar Rules to Revise	
Target Score for Next Paper	

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