

SSC CGL Tier-I Previous-Year-Style Practice Paper 5

100 Original Questions with Answer Key, Selected Solutions and Review Sheet

Exam	SSC CGL Tier-I Practice
Total Questions	100
Total Marks	200
Time Limit	60 minutes
Correct Answer	+2 marks
Wrong Answer	-0.50 marks
Unattempted	0 marks

Instructions

Attempt the paper in one sitting. Do not check the answer key while solving. Use a timer and mark difficult questions for review. Avoid blind guessing because SSC CGL Tier-I has negative marking.

Disclaimer: This is an original previous-year-style practice paper prepared for educational use. It is not an official SSC question paper, not a leaked paper, and not copied from any previous examination. Students should verify official notifications, syllabus and rules from the Staff Selection Commission website.

Section A: General Intelligence and Reasoning

Q1. Find the missing number: 5, 10, 17, 26, 37, ?

- A. 48
- B. 50
- C. 52
- D. 54

Q2. If HOUSE is coded as IPVTF, then WATER is coded as:

- A. XBUFS
- B. VZSDQ
- C. XASFS
- D. YBUFS

Q3. Choose the odd one out.

- A. Rose
- B. Lotus
- C. Lily
- D. Neem

Q4. 64 is related to 8 in the same way as 81 is related to:

- A. 7
- B. 8
- C. 9
- D. 10

Q5. Meena walks 4 km west, turns right and walks 3 km. How far is she from the starting point?

- A. 5 km
- B. 6 km
- C. 7 km
- D. 8 km

Q6. If A = 1, B = 2 and so on, what is the value of TIGER?

- A. 57
- B. 58
- C. 59
- D. 60

Q7. Complete the series: Z, X, U, Q, L, ?

- A. F
- B. G
- C. H
- D. I

Q8. In a class of 45 students, Ravi's rank is 12th from the top. What is his rank from the bottom?

- A. 32nd
- B. 33rd
- C. 34th
- D. 35th

Q9. Select the related pair: Painter : Brush

- A. Doctor : Stethoscope
- B. Farmer : Book
- C. Teacher : Hammer
- D. Driver : Needle

Q10. If $4 * 5 = 41$ and $6 * 3 = 45$, then $7 * 2 = ?$ using $a^2 + b^2$.

- A. 49
- B. 53
- C. 57
- D. 61

Q11. Which number is not a cube?

- A. 8
- B. 27
- C. 64
- D. 100

Q12. If DELHI is written as EFMIJ, how is PATNA written?

- A. QBUOB
- B. QATOB
- C. OZSMZ
- D. QBUNB

Q13. Complete the analogy: Fish : Water :: Bird : ?

- A. Nest
- B. Air
- C. Tree
- D. Sky

Q14. Find the next number: 3, 8, 15, 24, 35, ?

- A. 46
- B. 48
- C. 50
- D. 52

Q15. P is the father of Q. Q is the mother of R. How is P related to R?

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

Q16. If CRICKET is written as TEKCIRC, how is FOOTBALL written?

- A. LLABTOOF
- B. LLABFOOT
- C. FOOTLLAB
- D. LLOBTAOF

Q17. Find the missing number: 11, 22, 44, 88, ?

- A. 132
- B. 154
- C. 176
- D. 188

Q18. Which letter comes next? B, E, I, N, T, ?

- A. Y
- B. Z
- C. A
- D. B

Q19. If $9 - 4 = 65$ and $8 - 3 = 55$, then $7 - 2 = ?$ using $a^2 - b^2$.

- A. 40
- B. 45
- C. 50
- D. 55

Q20. Choose the odd one out.

- A. Red
- B. Blue
- C. Green
- D. Circle

Q21. Pointing to a boy, Seema said, 'He is the son of my mother's only son.' How is the boy related to Seema?

- A. Brother
- B. Son
- C. Nephew
- D. Father

Q22. If some pens are pencils and all pencils are erasers, which conclusion follows?

- A. Some pens are erasers
- B. All pens are erasers
- C. No pen is eraser
- D. All erasers are pens

Q23. Find the next term: 6, 13, 27, 55, ?

- A. 99
- B. 101
- C. 111
- D. 115

Q24. Which option completes the pair? Heavy : Light :: Tall : ?

- A. High
- B. Short
- C. Long
- D. Big

Q25. If ORANGE is coded as PSBOHF, then BANANA is coded as:

- A. CBOBOB
- B. CBNBOB
- C. ABMZMZ
- D. CBOANA

Section B: General Awareness

Q26. Which is the longest river in India?

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

Q27. The first battle of Panipat was fought in:

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

Q28. Which organ purifies blood in the human body?

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

Q29. The capital of Sri Lanka is:

- A. Colombo
- B. Kandy
- C. Sri Jayawardenepura Kotte
- D. Galle

Q30. Who discovered the Raman Effect?

- A. C. V. Raman
- B. Homi Bhabha
- C. J. C. Bose
- D. S. N. Bose

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

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

Q32. Which state has the longest coastline in India?

- A. Tamil Nadu
- B. Kerala
- C. Gujarat
- D. Andhra Pradesh

Q33. Which vitamin is essential for blood clotting?

- A. Vitamin A
- B. Vitamin C
- C. Vitamin D
- D. Vitamin K

Q34. The Dandi March was started in which year?

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

Q35. Which is called the powerhouse of the cell?

- A. Nucleus
- B. Mitochondria
- C. Ribosome
- D. Golgi body

Q36. Who appoints the Chief Election Commissioner of India?

- A. Prime Minister
- B. President
- C. Chief Justice
- D. Speaker

Q37. Which is the national aquatic animal of India?

- A. Crocodile
- B. Dolphin
- C. Turtle
- D. Whale

Q38. The book 'Arthashastra' is associated with:

- A. Kautilya
- B. Kalidasa
- C. Banabhatta
- D. Tulsidas

Q39. Which soil is best suited for cotton cultivation?

- A. Alluvial soil
- B. Black soil
- C. Laterite soil
- D. Desert soil

Q40. Which device converts chemical energy into electrical energy?

- A. Motor
- B. Battery
- C. Generator
- D. Transformer

Q41. The Gateway of India is located in:

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

Q42. Which article deals with the protection of life and personal liberty?

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

Q43. The process of water changing into vapour is called:

- A. Condensation
- B. Evaporation
- C. Freezing
- D. Melting

Q44. Who was the founder of the Gupta Empire?

- A. Chandragupta I
- B. Samudragupta
- C. Skandagupta
- D. Kumaragupta

Q45. Which is the highest civilian award in India?

- A. Padma Shri
- B. Padma Bhushan
- C. Padma Vibhushan
- D. Bharat Ratna

Q46. Which is the largest desert in the world?

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

Q47. Which acid is present in lemon?

- A. Acetic acid
- B. Citric acid
- C. Lactic acid
- D. Oxalic acid

Q48. Who gave the slogan 'Jai Jawan Jai Kisan'?

- A. Lal Bahadur Shastri
- B. Mahatma Gandhi
- C. Indira Gandhi
- D. Atal Bihari Vajpayee

Q49. Which dance form is associated with Kerala?

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

Q50. The study of earthquakes is called:

- A. Ecology
- B. Seismology
- C. Geology
- D. Meteorology

Section C: Quantitative Aptitude

Q51. Find 15% of 360.

- A. 48
- B. 54
- C. 60
- D. 64

Q52. A man buys an article for Rs. 1250 and sells it for Rs. 1500. Find profit percentage.

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

Q53. The average of 8, 16, 24, 32 and 40 is:

- A. 20
- B. 22
- C. 24
- D. 26

Q54. A completes a work in 12 days and B completes it in 18 days. Together they complete it in:

- A. 6.2 days
- B. 7.2 days
- C. 8.2 days
- D. 9.2 days

Q55. A bus covers 315 km in 7 hours. Its speed is:

- A. 40 km/h
- B. 45 km/h
- C. 50 km/h
- D. 55 km/h

Q56. Simple interest on Rs. 6000 at 8% per annum for 2 years is:

- A. Rs. 860
- B. Rs. 920
- C. Rs. 960
- D. Rs. 1020

Q57. If $3x = 27$, then $x = ?$

- A. 7
- B. 8
- C. 9
- D. 10

Q58. The area of a rectangle is 180 sq cm. If length is 15 cm, find breadth.

- A. 10 cm
- B. 11 cm
- C. 12 cm
- D. 15 cm

Q59. A number decreased by 25% becomes 150. The original number is:

- A. 180
- B. 190
- C. 200
- D. 220

Q60. Find the value of $50 - 36 / 4 + 6$.

- A. 45
- B. 47
- C. 49
- D. 51

Q61. The ratio 18:24 in simplest form is:

- A. 2:3
- B. 3:4
- C. 4:5
- D. 5:6

Q62. If 9 notebooks cost Rs. 225, cost of 4 notebooks is:

- A. Rs. 80
- B. Rs. 90
- C. Rs. 100
- D. Rs. 110

Q63. The circumference of a circle of radius 7 cm is: Use $\pi = 22/7$.

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

Q64. If 30% of a number is 96, the number is:

- A. 280
- B. 300
- C. 320
- D. 340

Q65. An article sold for Rs. 760 at 5% loss. Find cost price.

- A. Rs. 780
- B. Rs. 800
- C. Rs. 820
- D. Rs. 840

Q66. Find the HCF of 45 and 60.

- A. 5
- B. 10
- C. 15
- D. 20

Q67. Find the LCM of 15 and 20.

- A. 30
- B. 45
- C. 60
- D. 75

Q68. A sum of Rs. 5000 becomes Rs. 6050 in 2 years at simple interest. Find rate percent per annum.

- A. 8%
- B. 9%
- C. 10%
- D. 10.5%

Q69. If $a:b = 5:6$ and $b:c = 3:4$, then $a:c = ?$

- A. 5:8
- B. 3:5
- C. 6:7
- D. 5:4

Q70. A train of length 120 m crosses a pole in 8 seconds. Its speed is:

- A. 45 km/h
- B. 50 km/h
- C. 54 km/h
- D. 60 km/h

Q71. Find the cube root of 1728.

- A. 10
- B. 11
- C. 12
- D. 13

Q72. Marked price is Rs. 1500 and discount is 20%. Selling price is:

- A. Rs. 1100
- B. Rs. 1150
- C. Rs. 1200
- D. Rs. 1250

Q73. The value of $\frac{3}{4}$ of 88 is:

- A. 60
- B. 64
- C. 66
- D. 68

Q74. A tap fills a tank in 5 hours. How much part is filled in 3 hours?

- A. $\frac{2}{5}$
- B. $\frac{3}{5}$
- C. $\frac{4}{5}$
- D. $\frac{1}{5}$

Q75. If one angle of a right triangle is 35 degrees, the other acute angle is:

- A. 45 degrees
- B. 50 degrees
- C. 55 degrees
- D. 65 degrees

Section D: English Comprehension

Q76. Choose the synonym of 'Courage'.

- A. Fear
- B. Bravery
- C. Weakness
- D. Doubt

Q77. Choose the antonym of 'Permanent'.

- A. Fixed
- B. Temporary
- C. Stable
- D. Lasting

Q78. Identify the correct sentence.

- A. They is playing.
- B. They are playing.
- C. They am playing.
- D. They be playing.

Q79. Fill in the blank: She is fond ____ music.

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

Q80. Choose the correctly spelled word.

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

Q81. Choose the meaning of 'hit the nail on the head'.

- A. Say exactly right thing
- B. Make a mistake
- C. Hurt someone
- D. Start a fight

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

- A. Dentist
- B. Veterinarian
- C. Surgeon
- D. Pharmacist

Q83. Choose the correct passive voice: 'They will announce the result.'

- A. The result will be announced by them.
- B. The result is announced by them.
- C. The result was announced by them.
- D. The result has announced by them.

Q84. Choose the correct article: He is ____ MLA.

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

Q85. Choose the meaning of 'fragile'.

- A. Strong
- B. Breakable
- C. Heavy
- D. Bright

Q86. Choose the antonym of 'Generous'.

- A. Kind
- B. Helpful
- C. Selfish
- D. Polite

Q87. Fill in the blank: He is capable ____ doing this work.

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

Q88. Choose the correctly spelled word.

- A. Environment
- B. Enviroment
- C. Enviornment
- D. Environmant

Q89. Choose the synonym of 'Begin'.

- A. Start
- B. End
- C. Stop
- D. Close

Q90. Find the error: 'The news are true.'

- A. The
- B. news
- C. are
- D. true

Q91. Choose the correct form: If I were rich, I ____ help the poor.

- A. will
- B. would
- C. can
- D. shall

Q92. Choose the meaning of 'under the weather'.

- A. Feeling ill
- B. Feeling happy
- C. Working hard
- D. Travelling

Q93. Choose the correct preposition: He depends ____ his parents.

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

Q94. Choose the antonym of 'Accept'.

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

Q95. One word substitution: A person who cannot read and write.

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

Q96. Choose the correct indirect speech: She said, 'I can swim.'

- A. She said that she could swim.
- B. She said that I can swim.
- C. She says she could swim.
- D. She said she can swimming.

Q97. Choose the synonym of 'Famous'.

- A. Unknown
- B. Popular
- C. Silent
- D. Ordinary

Q98. Fill in the blank: The meeting was postponed ____ Monday.

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

Q99. Choose the correctly spelled word.

- A. Successful
- B. Succesful
- C. Successfull
- D. Sucessful

Q100. Choose the correct sentence.

- A. Either of the answers are correct.
- B. Either of the answers is correct.
- C. Either of the answers were correct.
- D. Either of the answers be correct.

Answer Key

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

Selected Solutions

Q1: Differences are +5, +7, +9, +11 and next +13. Therefore $37 + 13 = 50$. Answer: B.

Q5: Meena moves 4 km west and then 3 km north. Distance from start = $\sqrt{4^2 + 3^2} = 5$ km. Answer: A.

Q8: Rank from bottom = total - rank from top + 1 = $45 - 12 + 1 = 34$. Answer: C.

Q10: The pattern is $a^2 + b^2$. So $7^2 + 4^2 = 49 + 4 = 53$. Answer: B.

Q23: Each term is previous term $\times 2 + 1$: 6, 13, 27, 55, 111. Answer: C.

Q27: The first Battle of Panipat was fought in 1526. Answer: A.

Q52: Profit = $1500 - 1250 = 250$. Profit percentage = $250/1250 \times 100 = 20\%$. Answer: C.

Q54: Together work rate = $1/12 + 1/18 = 5/36$. Time = $36/5 = 7.2$ days. Answer: B.

Q59: If 75% of number is 150, original number = $150/0.75 = 200$. Answer: C.

Q68: SI = $6050 - 5000 = 1050$. Rate = $SI \times 100 / (P \times T) = 1050 \times 100 / (5000 \times 2) = 10.5\%$. Answer: D.

Q80: If one acute angle is 35 degrees in a right triangle, the other is $90 - 35 = 55$ degrees. Answer: C.

Q90: The word 'news' is singular in this usage. Correct sentence: The news is true. Answer: C.

Score Calculation

Metric	Your Count	Marks
Correct Answers		Correct x 2
Wrong Answers		Wrong x 0.50 deducted
Unattempted		0
Final Score		Correct marks - negative marks

Practice Review Sheet

Review Point	Your Notes
Weakest section	
Topics needing revision	
Calculation mistakes	
Grammar/vocabulary mistakes	
GK topics to revise	
Target score for next paper	