

# SSC CGL Tier-II Practice Paper 1

## Paper-I: Complete Original Practice Set with Answer Key and Selected Solutions

Prepared for Student Zone - Government Exam Practice Papers Series

Disclaimer: This is an original practice paper created for educational purposes only. It is not an official SSC question paper. Students should verify the latest exam pattern, syllabus, dates and instructions from the Staff Selection Commission website.

Tier-II Paper-I Area	Questions	Marks	Suggested Time
Mathematical Abilities	30	90	Part of Section-I
Reasoning and General Intelligence	30	90	Part of Section-I
English Language and Comprehension	45	135	Part of Section-II
General Awareness	25	75	Part of Section-II
Computer Knowledge Test	20	60	15 minutes
Data Entry Speed Test (DEST)	Typing task	Qualifying	15 minutes

### Instructions for Students

- Attempt this paper like a real SSC CGL Tier-II Paper-I practice session.
- Each MCQ carries 3 marks. For practice scoring, deduct 1 mark for every wrong answer in Paper-I MCQs.
- Do not check the answer key while attempting the paper.
- Use the review sheet at the end to track weak topics and improve before the next mock.
- DEST is qualifying in nature; practice typing separately with the passage provided.

## Section I - Module I: Mathematical Abilities

**Q1. If 72% of a number is 450, what is the number?**

- A. 525
- B. 600
- C. 625
- D. 675

**Q2. A sum becomes Rs. 14,400 in 2 years at 20% compound interest compounded annually. Find the principal.**

- A. Rs. 9,000
- B. Rs. 10,000
- C. Rs. 11,000
- D. Rs. 12,000

**Q3. The average of 8 numbers is 27. If one number 34 is removed, what is the average of the remaining numbers?**

- A. 25
- B. 26
- C. 27
- D. 28

**Q4. A shopkeeper marks an article 40% above cost price and allows a discount of 10%. Find his profit percentage.**

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

**Q5. If  $a:b = 3:5$  and  $b:c = 10:7$ , then  $a:c$  is:**

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

**Q6. A train 180 m long crosses a pole in 9 seconds. What is its speed in km/h?**

- A. 60
- B. 64
- C. 72
- D. 80

**Q7. The difference between simple interest and compound interest on Rs. 5,000 for 2 years at 10% p.a. is:**

- A. Rs. 25
- B. Rs. 50
- C. Rs. 75
- D. Rs. 100

**Q8. If 18 men can finish a work in 24 days, how many men are required to finish it in 12 days?**

- A. 24
- B. 30
- C. 36
- D. 42

**Q9. A and B together can complete a work in 12 days. A alone can do it in 20 days. B alone can do it in:**

- A. 24 days
- B. 28 days
- C. 30 days
- D. 32 days

**Q10. The area of a circle is 616 sq cm. Find its radius. (Use  $\pi = \frac{22}{7}$ )**

- A. 7 cm
- B. 14 cm
- C. 21 cm
- D. 28 cm

**Q11. The value of  $(15^2 - 9^2)$  is:**

- A. 120
- B. 144
- C. 156
- D. 180

**Q12. A number is increased by 20% and then decreased by 20%. The net change is:**

- A. 4% increase

- B. 4% decrease
- C. No change
- D. 2% decrease

**Q13.** If  $x + 1/x = 5$ , then  $x^2 + 1/x^2 =$ :

- A. 21
- B. 23
- C. 25
- D. 27

**Q14.** The median of 12, 15, 18, 20, 25, 30, 32 is:

- A. 18
- B. 20
- C. 25
- D. 30

**Q15.** The ratio of milk and water in a mixture is 7:3. If there are 21 litres of milk, total mixture is:

- A. 24 litres
- B. 28 litres
- C. 30 litres
- D. 35 litres

**Q16.** Find the HCF of 84 and 126.

- A. 14
- B. 21
- C. 42
- D. 63

**Q17.** A man sold two articles for Rs. 1,200 each. On one he gained 20% and on the other he lost 20%. Overall result is:

- A. 4% gain
- B. 4% loss
- C. No profit no loss
- D. 2% loss

**Q18.** If the side of a cube is 5 cm, its volume is:

- A. 25 cm<sup>3</sup>
- B. 75 cm<sup>3</sup>
- C. 100 cm<sup>3</sup>
- D. 125 cm<sup>3</sup>

**Q19.** A can is filled in 15 minutes by a tap. Another tap empties it in 30 minutes. If both are opened, the can will fill in:

- A. 10 min
- B. 20 min
- C. 30 min
- D. 45 min

**Q20.** The marked price of an item is Rs. 2,000. After a discount of 15%, the selling price is:

- A. Rs. 1,600
- B. Rs. 1,650
- C. Rs. 1,700
- D. Rs. 1,750

**Q21.** A boat travels 24 km downstream in 2 hours and 18 km upstream in 3 hours. Speed of boat in still water is:

- A. 8 km/h
- B. 9 km/h
- C. 10 km/h
- D. 12 km/h

**Q22.** If  $\sin \theta = 3/5$  for an acute angle, then  $\cos \theta$  is:

- A. 3/5
- B. 4/5
- C. 5/4
- D. 5/3

**Q23.** The sum of interior angles of a polygon is 1080 degrees. Number of sides is:

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

**Q24. If the selling price is Rs. 840 and loss is 16%, then cost price is:**

- A. Rs. 960
- B. Rs. 1,000
- C. Rs. 1,050
- D. Rs. 1,100

**Q25. A principal triples itself in 8 years at simple interest. The rate of interest is:**

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

**Q26. If  $5x - 3 = 2x + 12$ , then x is:**

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

**Q27. The curved surface area of a cylinder of radius 7 cm and height 10 cm is: (Use  $\pi = 22/7$ )**

- A. 220 sq cm
- B. 330 sq cm
- C. 440 sq cm
- D. 550 sq cm

**Q28. If the ratio of boys to girls is 4:5 and total students are 72, number of girls is:**

- A. 28
- B. 32
- C. 36
- D. 40

**Q29. The probability of getting an even number when a fair die is thrown is:**

- A.  $1/6$
- B.  $1/3$
- C.  $1/2$
- D.  $2/3$

**Q30. A pie chart shows total expenditure Rs. 36,000. Food sector angle is 120 degrees. Food expenditure is:**

- A. Rs. 9,000
- B. Rs. 10,000
- C. Rs. 12,000
- D. Rs. 15,000

## Section I - Module II: Reasoning and General Intelligence

**Q31. Find the missing term: 7, 14, 28, 56, ?**

- A. 84
- B. 98
- C. 112
- D. 120

**Q32. If DELHI is coded as CDKGH, then MUMBAI is coded as:**

- A. LTAAH
- B. LTLAAI
- C. NVNCBJ
- D. MTLAZH

**Q33. Choose the odd one out: 121, 144, 169, 196, 225, 250**

- A. 144
- B. 196
- C. 225
- D. 250

**Q34. In a row, Anil is 13th from left and 17th from right. How many students are there?**

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

**Q35. A is brother of B. C is mother of B. D is father of C. How is D related to A?**

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

**Q36. If '+' means '-', '-' means 'x', 'x' means '/', and '/' means '+', then  $20 \times 5 / 3 - 2 + 4 = ?$**

- A. 6
- B. 8
- C. 10
- D. 12

**Q37. Which pair is similar to Pen : Write?**

- A. Knife : Cut
- B. Book : Read
- C. Chair : Sit
- D. Cup : Drink

**Q38. Complete the series: AZ, BY, CX, DW, ?**

- A. EV
- B. FU
- C. EX
- D. GV

**Q39. If TABLE is written as UBCMF, how is CHAIR written?**

- A. DIBJS
- B. DIBIR
- C. BGBHQ
- D. DJBJS

**Q40. Pointing to a woman, Ravi said, 'She is the daughter of my mother's only daughter.' How is the woman related to Ravi?**

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

**Q41. Find the missing number: 4, 9, 19, 39, 79, ?**

- A. 119
- B. 139
- C. 159
- D. 169

**Q42. A man walks 5 km north, then 3 km east, then 5 km south. How far is he from starting point?**

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

**Q43. If 16 : 64 :: 25 : ?**

- A. 75
- B. 100
- C. 125
- D. 150

**Q44. Select the Venn relation: Teachers, Women, Humans**

- A. All separate
- B. Teachers and women are inside humans and may overlap
- C. Humans inside teachers
- D. Women inside teachers only

**Q45. If TODAY is coded as UPEBZ, then NIGHT is coded as:**

- A. OJHIU
- B. OJHIS
- C. MHFSG
- D. PJIV

**Q46. Choose the word that cannot be formed from 'CONSTITUTION'.**

- A. TUTION
- B. UNION
- C. COIN
- D. STATION

**Q47. In a certain code, 2 means 6, 3 means 12, 4 means 20. What does 5 mean?**

- A. 25
- B. 30
- C. 35
- D. 40

**Q48. Find the next letter cluster: AB, DE, GH, JK, ?**

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

**Q49. Statement: All books are papers. Some papers are files. Conclusion I: Some books are files. Conclusion II: Some papers are books.**

- A. Only I follows
- B. Only II follows
- C. Both follow
- D. Neither follows

**Q50. If South-East becomes North in a coded direction system, then North-West becomes:**

- A. South
- B. East
- C. West
- D. North-East

**Q51. Find the missing number in analogy: 6 : 216 :: 4 : ?**

- A. 16
- B. 32
- C. 64
- D. 128

**Q52. A clock shows 3:30. The angle between the hour and minute hands is:**

- A. 75 degrees
- B. 90 degrees
- C. 105 degrees
- D. 120 degrees

**Q53. If 7 @ 3 = 58 and 5 @ 2 = 29, then 6 @ 4 = ?**

- A. 48
- B. 52
- C. 56
- D. 60

**Q54. Arrange in logical order: 1. Interview 2. Application 3. Selection 4. Appointment 5. Written Test**

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

**Q55. Which number is different? 8, 27, 64, 125, 216, 343, 512, 729, 1000, 1330**

- A. 343
- B. 512
- C. 1000
- D. 1330

**Q56. If P is taller than Q, R is taller than P, and S is shorter than Q, who is tallest?**

- A. P
- B. Q
- C. R
- D. S

**Q57. Select the related number: 9 : 80 :: 12 : ?**

- A. 121
- B. 143
- C. 144
- D. 145

**Q58. Find the missing letters: a\_ba\_bba\_bb**

- A. bba
- B. abb
- C. bab
- D. aaa

**Q59. Which answer best represents 'River : Water'?**

- A. Road : Car
- B. Pen : Ink
- C. Tree : Leaf
- D. Mountain : Stone

**Q60. A dice has 1 opposite 6, 2 opposite 5, and 3 opposite 4. Which number is opposite 4?**

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

## Section II - Module I: English Language and Comprehension

**Q61. Choose the correct synonym of 'Meticulous'.**

- A. Careless
- B. Detailed
- C. Sudden
- D. Ordinary

**Q62. Choose the antonym of 'Expand'.**

- A. Enlarge
- B. Spread
- C. Contract
- D. Extend

**Q63. Identify the error: Neither of the two answers are correct.**

- A. Neither of
- B. the two answers
- C. are correct
- D. No error

**Q64. Fill in the blank: He is senior \_\_\_\_ me.**

- A. than
- B. to
- C. from
- D. with

**Q65. Choose the correctly spelled word.**

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

**Q66. Choose the meaning of the idiom 'To burn the midnight oil'.**

- A. Waste oil
- B. Study or work late
- C. Celebrate
- D. Sleep early

**Q67. One-word substitution: A person who studies birds.**

- A. Botanist
- B. Ornithologist
- C. Geologist
- D. Anthropologist

**Q68. Choose the correct passive voice: The manager approved the proposal.**

- A. The proposal approved the manager.
- B. The proposal was approved by the manager.
- C. The proposal is approved by the manager.
- D. The proposal has approve by the manager.

**Q69. Choose the correct indirect speech: He said, 'I am tired.'**

- A. He said that he is tired.
- B. He said that he was tired.
- C. He said he tired.
- D. He told that I was tired.

**Q70. Choose the correct sentence.**

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

**Q71. Choose the word closest in meaning to 'Benevolent'.**

- A. Kind
- B. Cruel
- C. Angry
- D. Weak

**Q72. Choose the antonym of 'Transparent'.**

- A. Clear

- B. Bright
- C. Opaque
- D. Visible

**Q73. Fill in the blank: The committee arrived \_\_\_\_ a decision.**

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

**Q74. Identify the error: The news are very disturbing.**

- A. The news
- B. are
- C. very disturbing
- D. No error

**Q75. Choose the correctly spelled word.**

- A. Privilege
- B. Privilage
- C. Privelege
- D. Previlage

**Q76. Meaning of the idiom 'A hard nut to crack'.**

- A. Easy task
- B. Difficult problem
- C. Food item
- D. Kind person

**Q77. One-word substitution: A place where coins are made.**

- A. Mint
- B. Mine
- C. Bank
- D. Treasury

**Q78. Improve the sentence: He is suffering from fever since Monday.**

- A. has been suffering
- B. is suffer
- C. had suffer
- D. no improvement

**Q79. Choose the correct article: She is \_\_\_\_ university student.**

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

**Q80. Choose the opposite of 'Frugal'.**

- A. Economical
- B. Thrifty
- C. Extravagant
- D. Simple

**Q81. Choose the synonym of 'Candid'.**

- A. Frank
- B. Hidden
- C. False
- D. Rough

**Q82. Choose the correct preposition: She is fond \_\_\_\_ classical music.**

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

**Q83. Identify the error: Each of the students have submitted the form.**

- A. Each of
- B. the students
- C. have submitted
- D. the form

**Q84. Choose the correctly spelled word.**

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

**Q85. Choose the meaning of 'Break the ice'.**

- A. Start conversation
- B. Break glass
- C. End a meeting
- D. Refuse help

**Q86. One-word substitution: One who cannot be corrected.**

- A. Invincible
- B. Incurable
- C. Inaudible
- D. Invisible

**Q87. Choose the active voice: The song was sung by Riya.**

- A. Riya sung the song.
- B. Riya sang the song.
- C. Riya was singing by the song.
- D. Riya sings by the song.

**Q88. Choose the correct direct speech: He asked me if I was ready.**

- A. He said to me, 'Are you ready?'
- B. He said me, 'I am ready?'
- C. He asked, 'Was I ready?'
- D. He told me, 'Are I ready?'

**Q89. Choose the grammatically correct sentence.**

- A. The data is useful.
- B. The datas are useful.
- C. The data has useful.
- D. The data were usefulness.

**Q90. Fill in the blank: The train arrived \_\_\_\_ time.**

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

**Q91. Choose the synonym of 'Abundant'.**

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

**Q92. Choose the antonym of 'Hostile'.**

- A. Unfriendly
- B. Aggressive
- C. Friendly
- D. Violent

**Q93. Identify the error: I prefer tea than coffee.**

- A. I
- B. prefer
- C. than
- D. coffee

**Q94. Choose the correct spelling.**

- A. Conscience
- B. Concience
- C. Consience
- D. Consciense

**Q95. Meaning of 'Once in a blue moon'.**

- A. Very often
- B. Rarely
- C. At night
- D. Suddenly

**Q96. One-word substitution: A speech delivered without preparation.**

- A. Extempore
- B. Manuscript
- C. Dialogue
- D. Report

**Q97. Choose the best improvement: No sooner did he arrive when it started raining.**

- A. than
- B. then
- C. while
- D. no improvement

**Q98. Choose the correct article: He met \_\_\_\_ European scientist.**

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

**Q99. Choose the synonym of 'Diligent'.**

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

**Q100. Choose the antonym of 'Optimistic'.**

- A. Hopeful
- B. Positive
- C. Pessimistic
- D. Cheerful

**Q101. Fill in the blank: He was accused \_\_\_\_ theft.**

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

**Q102. Choose the correct passive voice: People speak English all over the world.**

- A. English is spoken all over the world.
- B. English was spoken all over the world.
- C. English has spoken all over the world.
- D. English speaks all over the world.

**Q103. Choose the correct meaning of 'Reluctant'.**

- A. Unwilling
- B. Ready
- C. Happy
- D. Energetic

**Q104. Choose the best sentence.**

- A. Neither Rohan nor his friends was present.
- B. Neither Rohan nor his friends were present.
- C. Neither Rohan or his friends were present.
- D. Neither Rohan nor his friends is present yesterday.

**Q105. Choose the correct spelling.**

- A. Necessary
- B. Neccessary
- C. Necesary
- D. Necesarry

## Section II - Module II: General Awareness

**Q106. Who was the first President of India?**

- A. Dr. Rajendra Prasad
- B. Dr. S. Radhakrishnan
- C. Jawaharlal Nehru
- D. C. Rajagopalachari

**Q107. The Directive Principles of State Policy are borrowed from the Constitution of:**

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

**Q108. Which river is called the Dakshin Ganga?**

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

**Q109. The headquarters of the International Court of Justice is located at:**

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

**Q110. Which vitamin is known as ascorbic acid?**

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

**Q111. The capital of Bhutan is:**

- A. Kathmandu
- B. Thimphu
- C. Dhaka
- D. Colombo

**Q112. Who wrote 'Discovery of India'?**

- A. Mahatma Gandhi
- B. Jawaharlal Nehru
- C. B. R. Ambedkar
- D. Sardar Patel

**Q113. Which part of the Constitution deals with Fundamental Rights?**

- A. Part II
- B. Part III
- C. Part IV
- D. Part V

**Q114. Which metal is liquid at room temperature?**

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

**Q115. The largest planet in the solar system is:**

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

**Q116. The Quit India Movement was launched in:**

- A. 1919
- B. 1930
- C. 1942
- D. 1947

**Q117. Which soil is best suited for cotton cultivation?**

- A. Alluvial soil

- B. Black soil
- C. Red soil
- D. Laterite soil

**Q118. RBI was nationalized in which year?**

- A. 1935
- B. 1947
- C. 1949
- D. 1950

**Q119. The unit of electric current is:**

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

**Q120. Which Indian state has the longest coastline?**

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

**Q121. Which organ produces insulin?**

- A. Liver
- B. Pancreas
- C. Kidney
- D. Heart

**Q122. The term 'Bicameral Legislature' means:**

- A. One house
- B. Two houses
- C. Three houses
- D. No house

**Q123. Who is known as the father of economics?**

- A. Adam Smith
- B. Keynes
- C. Karl Marx
- D. David Ricardo

**Q124. The Ajanta caves are located in:**

- A. Maharashtra
- B. Madhya Pradesh
- C. Rajasthan
- D. Karnataka

**Q125. Which gas is used in fire extinguishers?**

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

**Q126. The Preamble of the Indian Constitution was amended by which amendment?**

- A. 24th
- B. 42nd
- C. 44th
- D. 52nd

**Q127. Which is the smallest unit of life?**

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

**Q128. Green Revolution in India is mainly associated with:**

- A. Milk production
- B. Food grain production
- C. Fish production
- D. Oil production

**Q129. Which classical dance form is associated with Tamil Nadu?**

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

**Q130. Which article deals with Right to Constitutional Remedies?**

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

## Section III - Module I: Computer Knowledge Test

**Q131. CPU stands for:**

- A. Central Processing Unit
- B. Control Program Utility
- C. Central Printing Unit
- D. Common Processing Utility

**Q132. Which of the following is an input device?**

- A. Printer
- B. Monitor
- C. Keyboard
- D. Speaker

**Q133. RAM is a type of:**

- A. Permanent memory
- B. Volatile memory
- C. Optical memory
- D. Backup memory

**Q134. Which shortcut is used to copy selected text in Windows?**

- A. Ctrl + V
- B. Ctrl + C
- C. Ctrl + X
- D. Ctrl + Z

**Q135. Which software is used for making presentations?**

- A. MS Word
- B. MS Excel
- C. MS PowerPoint
- D. MS Paint

**Q136. A spreadsheet file is mainly used for:**

- A. Calculations and tables
- B. Video editing
- C. Virus scanning
- D. Browsing websites

**Q137. HTTP is mainly used for:**

- A. Web communication
- B. Printing
- C. Audio recording
- D. File compression

**Q138. Which of the following is a web browser?**

- A. Windows
- B. Chrome
- C. Excel
- D. PowerPoint

**Q139. Phishing is a type of:**

- A. Cyber attack
- B. Data backup
- C. Word processing
- D. Screen display

**Q140. Which device connects multiple computers in a network?**

- A. Scanner
- B. Switch
- C. Projector
- D. Plotter

**Q141. Which of these is an operating system?**

- A. Linux
- B. MS Word
- C. Google Chrome
- D. Photoshop

**Q142. In MS Excel, a cell is identified by:**

- A. Row name only

- B. Column name only
- C. Column letter and row number
- D. File name

**Q143. Which shortcut is used to undo an action?**

- A. Ctrl + U
- B. Ctrl + Z
- C. Ctrl + Y
- D. Ctrl + P

**Q144. A computer virus is:**

- A. Hardware
- B. Malicious software
- C. Display unit
- D. Data cable

**Q145. Which storage device is optical?**

- A. Hard disk
- B. RAM
- C. DVD
- D. Pen drive

**Q146. URL stands for:**

- A. Uniform Resource Locator
- B. Universal Record Link
- C. United Resource List
- D. User Registration Link

**Q147. Which feature in MS Word checks spelling errors?**

- A. Spell Check
- B. Mail Merge
- C. Header
- D. Footer

**Q148. Firewall is used for:**

- A. Network security
- B. Image editing
- C. Printing
- D. Typing

**Q149. Which of these is cloud storage?**

- A. Google Drive
- B. Keyboard
- C. Monitor
- D. CPU

**Q150. The binary number system uses:**

- A. 0 and 1
- B. 1 to 9
- C. A to Z
- D. 0 to 7

## Section III - Module II: Data Entry Speed Test Practice

Type the passage below for practice. This is not an official DEST passage. Use it to improve accuracy, speed, and keyboard confidence.

India's public service examination system demands discipline, accuracy and regular practice from every serious aspirant. A candidate preparing for competitive exams must learn to manage time, revise important topics and solve questions under pressure. Daily practice improves confidence because it reduces fear of the unknown. Students should maintain an error notebook and review every wrong answer carefully. In computer based examinations, speed is useful only when it is supported by accuracy. A calm mind, clear strategy and steady revision can make preparation more effective. Typing practice is also important for posts where data entry skill is tested. The student should focus on correct spelling, punctuation and spacing while typing. Aspirants should not depend on last minute study. Instead, they should follow a simple routine, take mock tests and improve slowly every week. Success in SSC CGL is not based on luck alone. It is built through consistent effort, smart analysis and disciplined practice.

### DEST Practice Tracker

Attempt	Time Taken	Errors	Net Speed	Remarks
1				
2				
3				

## Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	C	2	B	3	B	4	B	5	B
6	C	7	B	8	C	9	C	10	B
11	B	12	B	13	B	14	B	15	C
16	C	17	B	18	D	19	C	20	C
21	B	22	B	23	C	24	B	25	B
26	C	27	C	28	D	29	C	30	C
31	C	32	A	33	D	34	B	35	B
36	A	37	A	38	A	39	A	40	C
41	C	42	B	43	C	44	B	45	A
46	D	47	B	48	A	49	B	50	A
51	C	52	A	53	B	54	A	55	D
56	C	57	B	58	C	59	B	60	C
61	B	62	C	63	C	64	B	65	C
66	B	67	B	68	B	69	B	70	C
71	A	72	C	73	B	74	B	75	A
76	B	77	A	78	A	79	A	80	C
81	A	82	B	83	C	84	A	85	A
86	B	87	B	88	A	89	A	90	B
91	B	92	C	93	C	94	A	95	B
96	A	97	A	98	A	99	B	100	C
101	A	102	A	103	A	104	B	105	A
106	A	107	B	108	C	109	B	110	C
111	B	112	B	113	B	114	A	115	C
116	C	117	B	118	C	119	B	120	A
121	B	122	B	123	A	124	A	125	C
126	B	127	B	128	B	129	B	130	D
131	A	132	C	133	B	134	B	135	C
136	A	137	A	138	B	139	A	140	B
141	A	142	C	143	B	144	B	145	C
146	A	147	A	148	A	149	A	150	A

## Selected Solutions

- Q1. Number =  $450 \times 100 / 72 = 625$ .
- Q2. Principal =  $14400 / (1.2)^2 = 10000$ .
- Q3. Total = 216; remaining total = 182; average = 26.
- Q4. Let CP = 100. MP = 140. SP = 126. Profit = 26%.
- Q5. a:b = 6:10 and b:c = 10:7, so a:c = 6:7.
- Q6. Speed =  $180/9 = 20$  m/s = 72 km/h.
- Q7. Difference for 2 years =  $P(r/100)^2 = 5000 \times 0.01 = 50$ .
- Q8. Men x days constant:  $18 \times 24 = 432$ ;  $432/12 = 36$ .
- Q9. B's rate =  $1/12 - 1/20 = 1/30$ .
- Q10.  $(22/7)r^2 = 616$ , so  $r^2 = 196$  and  $r = 14$ .
- Q11.  $225 - 81 = 144$ .
- Q12.  $100 \rightarrow 120 \rightarrow 96$ , so 4% decrease.
- Q13. Square:  $x^2 + 2 + 1/x^2 = 25$ , so value = 23.
- Q14. Middle value in 7 numbers is 20.
- Q15. 7 parts = 21, so 10 parts = 30.
- Q16. HCF is 42.
- Q17. Equal selling prices with same gain/loss percentage cause loss =  $x^2/100 = 4\%$ .
- Q18. Volume =  $5^3 = 125$ .
- Q19. Net rate =  $1/15 - 1/30 = 1/30$ .
- Q20. SP = 85% of 2000 = 1700.
- Q21. Downstream speed 12, upstream speed 6, still water speed = 9.
- Q22. 3-4-5 triangle.
- Q23.  $(n-2)180 = 1080$ ,  $n = 8$ .
- Q24. SP = 84% of CP, so CP =  $840/0.84 = 1000$ .
- Q31. Each term is doubled.
- Q36.  $20/5 + 3 \times 2 - 4 = 4 + 6 - 4 = 6$ .
- Q43.  $16 = 4^2$  and  $64 = 4^3$ ;  $25 = 5^2$ , so  $5^3 = 125$ .
- Q61. Meticulous means very careful and detailed.
- Q63. Neither takes singular verb: is correct.
- Q68. Past simple passive: was approved.
- Q76. It means a difficult problem or person.
- Q106. Dr. Rajendra Prasad was the first President of India.
- Q112. Nehru wrote Discovery of India.
- Q130. Article 32 provides Right to Constitutional Remedies.
- Q131. CPU means Central Processing Unit.

## Score Calculation and Practice Review Sheet

Area	Total Qs	Correct	Wrong	Unattempted	Score
Mathematical Abilities	30				
Reasoning and General Intelligence	30				
English Language and Comprehension	45				
General Awareness	25				
Computer Knowledge Test	20				
Total	150				

Formula: Score = (Correct Answers x 3) - (Wrong Answers x 1). There is no negative marking for unattempted questions.

Review Point	Your Notes
Strongest Section	
Weakest Section	
Top 5 Topics to Revise	
Main Reason for Wrong Answers	
Next Mock Test Target Score	

### Final Note

This paper is designed to help students build exam temperament for SSC CGL Tier-II Paper-I. For official notifications, answer keys, syllabus and examination updates, students should refer to the Staff Selection Commission website.