

SSC CGL Tier-II Practice Paper 2

Paper-I: Mathematical Abilities, Reasoning, English, General Awareness, Computer Knowledge and DEST Practice

Section	Questions
Mathematical Abilities	30
Reasoning and General Intelligence	30
English Language and Comprehension	45
General Awareness	25
Computer Knowledge	20
DEST Practice	1 passage

Instructions: This paper is an original practice set based on the general SSC CGL Tier-II Paper-I pattern. Attempt the paper in exam-like conditions. Avoid blind guessing. Review the answer key only after completing the paper.

Disclaimer: This is not an official SSC question paper. It is prepared for educational practice only. Students must verify the latest exam pattern, syllabus and rules from the official Staff Selection Commission website.

Mathematical Abilities

Q1. What is 25% of 250?

A. 62.5 B. 67.50 C. 57.50 D. 62.50

Q2. What is 20% of 450?

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

Q3. What is 12% of 160?

A. 19.20 B. 19.2 C. 24.20 D. 14.20

Q4. An article is bought for Rs. 500 and sold for Rs. 625. What is the profit percentage?

A. 23% B. 35% C. 30% D. 25%

Q5. An article is bought for Rs. 1000 and sold for Rs. 1300. What is the profit percentage?

A. 35% B. 28% C. 30% D. 40%

Q6. An article is bought for Rs. 500 and sold for Rs. 600. What is the profit percentage?

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

Q7. Find the average of 30, 40, 55, 50, 60.

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

Q8. Find the average of 35, 50, 15, 50, 30.

A. 38 B. 34 C. 40 D. 36

Q9. Find the average of 30, 35, 30, 70, 20.

A. 41 B. 35 C. 39 D. 37

Q10. If 15 workers can complete a work in 10 days, how many days will 10 workers take to complete the same work?

A. 13 days B. 17 days C. 20 days D. 15 days

Q11. If 8 workers can complete a work in 12 days, how many days will 4 workers take to complete the same work?

A. 29 days B. 26 days C. 22 days D. 24 days

Q12. If 8 workers can complete a work in 6 days, how many days will 4 workers take to complete the same work?

A. 17 days B. 10 days C. 14 days D. 12 days

Q13. A train moves at 72 km/h for 5 hours. What distance does it cover?

A. 360 km B. 380 km C. 390 km D. 340 km

Q14. A train moves at 45 km/h for 3 hours. What distance does it cover?

A. 135 km B. 165 km C. 155 km D. 115 km

Q15. A train moves at 75 km/h for 2 hours. What distance does it cover?

A. 130 km B. 180 km C. 150 km D. 170 km

Q16. Find the simple interest on Rs. 8000 at 5% per annum for 3 years.

A. Rs. 1400 B. Rs. 1100 C. Rs. 1300 D. Rs. 1200

Q17. Find the simple interest on Rs. 5000 at 5% per annum for 3 years.

A. Rs. 650 B. Rs. 750 C. Rs. 950 D. Rs. 850

Q18. Find the simple interest on Rs. 4000 at 10% per annum for 4 years.

A. Rs. 1600 B. Rs. 1700 C. Rs. 1500 D. Rs. 1800

Q19. If $3x + 13 = 40$, find x .

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

Q20. If $4x + 11 = 39$, find x .

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

Q21. If $2x + 13 = 31$, find x .

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

Q22. The side of a square is 6 cm. Find its perimeter.

A. 20 cm B. 24 cm C. 36 cm D. 28 cm

Q23. The side of a square is 15 cm. Find its area.

A. 225 sq cm B. 240 sq cm C. 210 sq cm D. 60 sq cm

Q24. The side of a square is 15 cm. Find its perimeter.

A. 64 cm B. 56 cm C. 225 cm D. 60 cm

Q25. A sum of Rs. 180 is divided in the ratio 7:8. What is the first share?

A. Rs. 96 B. Rs. 89 C. Rs. 79 D. Rs. 84

Q26. A sum of Rs. 270 is divided in the ratio 7:8. What is the first share?

A. Rs. 126 B. Rs. 131 C. Rs. 121 D. Rs. 144

Q27. A sum of Rs. 270 is divided in the ratio 7:8. What is the first share?

A. Rs. 126 B. Rs. 144 C. Rs. 131 D. Rs. 121

Q28. Find the value of $12 \times 6 + 6^2$.

A. 114 B. 72 C. 108 D. 102

Q29. Find the value of $45 \times 5 + 5^2$.

A. 245 B. 225 C. 255 D. 250

Q30. Find the value of $45 \times 4 + 4^2$.

A. 192 B. 196 C. 200 D. 180

Reasoning and General Intelligence

Q31. Find the missing number: 4, 10, 16, 22, 28, ?

A. 39 B. 34 C. 32 D. 36

Q32. Find the missing number: 3, 7, 15, 27, 43, ?

A. 68 B. 63 C. 65 D. 61

Q33. Find the missing number: 3, 6, 12, 24, 48, ?

A. 94 B. 96 C. 101 D. 98

Q34. Find the missing number: 4, 9, 14, 19, 24, ?

A. 27 B. 31 C. 34 D. 29

Q35. Find the missing number: 2, 4, 8, 14, 22, ?

A. 37 B. 30 C. 34 D. 32

Q36. Find the missing number: 3, 9, 27, 81, 243, ?

A. 727 B. 729 C. 731 D. 734

Q37. In a code language, RIVER is written as TKXGT. How will LION be written?

A. OLRQ B. MJPO C. PMSR D. NKQP

Q38. In a code language, STAR is written as UVCT. How will RIVER be written?

A. ULYHU B. TKXGT C. SJWFS D. VMZIV

Q39. In a code language, CAT is written as FDW. How will MOON be written?

A. QSSR B. RTTS C. PRRQ D. OQQP

Q40. In a code language, CAT is written as ECV. How will LION be written?

A. NKQP B. MJPO C. PMSR D. OLRQ

Q41. In a code language, BOOK is written as DQQM. How will FISH be written?

A. JMWL B. GJTI C. ILVK D. HKUJ

Q42. In a code language, RIVER is written as ULYHU. How will PLANT be written?

A. TPERX B. UQFSY C. RNCPV D. SODQW

Q43. Choose the related word: Farmer : Field :: Teacher : ?

A. Classroom B. Market C. Hospital D. Painting

Q44. Choose the related word: Fish : Water :: Bird : ?

A. Court B. Field C. Hive D. Sky

Q45. Choose the related word: Farmer : Field :: Teacher : ?

A. Classroom B. Hospital C. School D. Court

Q46. Choose the related word: Author : Book :: Painter : ?

A. Court B. Book C. Market D. Painting

Q47. Choose the related word: Author : Book :: Painter : ?

A. Market B. Sky C. Field D. Painting

Q48. Choose the odd one out.

A. Mango B. Carrot C. Banana D. Apple

Q49. Choose the odd one out.

A. Lion B. Leopard C. Tiger D. Cow

Q50. Choose the odd one out.

A. Triangle B. Circle C. Square D. Cube

Q51. Choose the odd one out.

A. Bengali B. English C. Algebra D. Hindi

Q52. Choose the odd one out.

A. Triangle B. Cube C. Square D. Circle

Q53. A person is facing south. He turns left. Which direction is he facing now?

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

Q54. A person is facing south. He turns left. Which direction is he facing now?

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

Q55. A person is facing east. He turns right. Which direction is he facing now?

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

Q56. A person is facing east. He turns right. Which direction is he facing now?

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

Q57. If A = 1, B = 2, C = 3 and so on, what is the value of JAIL?

A. 31 B. 32 C. 35 D. 33

Q58. If A = 1, B = 2, C = 3 and so on, what is the value of JAIL?

A. 35 B. 32 C. 33 D. 31

Q59. If A = 1, B = 2, C = 3 and so on, what is the value of BAD?

A. 10 B. 7 C. 6 D. 8

Q60. If A = 1, B = 2, C = 3 and so on, what is the value of DEAL?

A. 25 B. 23 C. 21 D. 22

English Language and Comprehension

Q61. Choose the correct synonym of 'Rapid'.

A. Weak B. Slow C. Fast D. Late

Q62. Choose the correct synonym of 'Brief'.

A. Wide B. Heavy C. Long D. Short

Q63. Choose the correct synonym of 'Brave'.

A. Courageous B. Cowardly C. Silent D. Lazy

Q64. Choose the correct synonym of 'Abundant'.

A. Rare B. Plentiful C. Empty D. Tiny

Q65. Choose the correct synonym of 'Accurate'.

A. Correct B. Vague C. Wrong D. Careless

Q66. Choose the correct antonym of 'Victory'.

A. Success B. Win C. Defeat D. Achievement

Q67. Choose the correct antonym of 'Transparent'.

A. Opaque B. Bright C. Visible D. Clear

Q68. Choose the correct antonym of 'Expand'.

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

Q69. Choose the correct antonym of 'Ancient'.

A. Historic B. Old C. Early D. Modern

Q70. Choose the correct antonym of 'Generous'.

A. Kind B. Helpful C. Friendly D. Selfish

Q71. Fill in the blank: She is good ___ mathematics.

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

Q72. Fill in the blank: I prefer tea ___ coffee.

A. over B. from C. than D. to

Q73. Fill in the blank: He is senior ___ me.

A. than B. from C. to D. over

Q74. Fill in the blank: The work was completed ___ the team.

A. from B. with C. at D. by

Q75. Fill in the blank: They have been living here ___ 2018.

A. for B. since C. from D. by

Q76. Fill in the blank: He ___ to office every day.

A. go B. going C. goes D. gone

Q77. Fill in the blank: This is ___ useful book.

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

Q78. Fill in the blank: Neither of the answers ___ correct.

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

Q79. Choose the meaning of the idiom 'Hit the nail on the head'.

A. Run away B. Make a mistake C. Say exactly the right thing D. Avoid the topic

Q80. Choose the meaning of the idiom 'Once in a blue moon'.

A. Immediately B. Very rarely C. Carelessly D. Very often

Q81. Choose the meaning of the idiom 'Break the ice'.

A. Lose temper B. Miss a chance C. End a meeting D. Start a conversation

Q82. Choose the meaning of the idiom 'Under the weather'.

A. Feeling unwell B. Highly active C. Very rich D. Very happy

Q83. Choose the meaning of the idiom 'A blessing in disguise'.

A. A direct insult B. A sudden loss C. A visible problem D. A hidden benefit

Q84. One word substitution: A person who studies stars and planets.

A. Astronomer B. Economist C. Geologist D. Biologist

Q85. One word substitution: A place where books are kept.

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

Q86. One word substitution: A person who writes poems.

A. Poet B. Novelist C. Singer D. Editor

Q87. One word substitution: A speech delivered without preparation.

A. Debate B. Extempore C. Dialogue D. Monologue

Q88. One word substitution: A person who cannot read or write.

A. Literate B. Editor C. Illiterate D. Scholar

Q89. Choose the correctly spelled word.

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

Q90. Choose the correctly spelled word.

A. Acommodation B. Accommodation C. Accomodation D. Acomodation

Q91. Choose the correctly spelled word.

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

Q92. Choose the correctly spelled word.

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

Q93. Choose the correctly spelled word.

A. Government B. Govnment C. Government D. Goverment

Q94. Identify the correctly punctuated sentence.

A. Where are you going. B. Where are you going? C. Where, are you going? D. Where are you going!

Q95. Choose the correct active voice: 'The letter was written by Ramesh.'

A. Ramesh has written the letter. B. Ramesh writes the letter. C. Ramesh wrote the letter. D. Ramesh was writing the letter.

Q96. Choose the correct active voice: 'The letter was written by Ramesh.'

A. Ramesh was writing the letter. B. Ramesh has written the letter. C. Ramesh wrote the letter. D. Ramesh writes the letter.

Q97. Choose the correct sentence.

A. The information is useful. B. The informations is useful. C. The information are useful. D. The informations are useful.

Q98. Identify the correctly punctuated sentence.

A. Where, are you going? B. Where are you going! C. Where are you going? D. Where are you going.

Q99. Choose the correctly arranged sentence.

A. Success brings hard work. B. Work hard success brings. C. Hard work brings success. D. Brings hard work success.

Q100. Choose the correct passive voice: 'They will finish the work.'

A. The work is finished by them. B. The work will finish them. C. The work will be finished by them. D. The work has finished by them.

Q101. Choose the correct active voice: 'The letter was written by Ramesh.'

A. Ramesh was writing the letter. B. Ramesh has written the letter. C. Ramesh wrote the letter. D. Ramesh writes the letter.

Q102. Choose the correctly arranged sentence.

A. Hard work brings success. B. Success brings hard work. C. Work hard success brings. D. Brings hard work success.

Q103. Choose the correct passive voice: 'They will finish the work.'

A. The work is finished by them. B. The work will be finished by them. C. The work will finish them. D. The work has finished by them.

Q104. Identify the correctly punctuated sentence.

A. Where are you going! B. Where are you going? C. Where, are you going? D. Where are you going.

Q105. Choose the correctly arranged sentence.

A. Work hard success brings. B. Success brings hard work. C. Hard work brings success. D. Brings hard work success.

General Awareness

Q106. Which part of the brain controls balance and coordination?

A. Hypothalamus B. Medulla C. Cerebellum D. Cerebrum

Q107. Which city is known as the Silicon Valley of India?

A. Hyderabad B. Bengaluru C. Mumbai D. Pune

Q108. The chemical symbol of gold is:

A. Fe B. Au C. Hg D. Ag

Q109. The headquarters of ISRO is located in:

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

Q110. The currency of Japan is:

A. Dollar B. Yen C. Won D. Peso

Q111. Who is known as the Father of the Indian Constitution?

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

Q112. The Battle of Plassey was fought in which year?

A. 1857 B. 1757 C. 1764 D. 1947

Q113. Which metal is liquid at room temperature?

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

Q114. Article 14 of the Indian Constitution deals with:

A. Right to life B. Freedom of speech C. Right to education D. Equality before law

Q115. Which is the largest organ of the human body?

A. Heart B. Skin C. Lungs D. Liver

Q116. Who discovered the sea route to India in 1498?

A. Vasco da Gama B. Marco Polo C. Magellan D. Columbus

Q117. Which is the highest civilian award in India?

A. Padma Bhushan B. Padma Shri C. Arjuna Award D. Bharat Ratna

Q118. Photosynthesis mainly occurs in which part of a plant?

A. Leaves B. Stem C. Roots D. Flower

Q119. Which is the smallest bone in the human body?

A. Radius B. Stapes C. Tibia D. Femur

Q120. Which river is known as Dakshin Ganga?

A. Godavari B. Ganga C. Narmada D. Yamuna

Q121. Which instrument is used to measure atmospheric pressure?

A. Hygrometer B. Barometer C. Thermometer D. Ammeter

Q122. Who was the first President of India?

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

Q123. Which blood group is known as universal donor?

A. B negative B. O negative C. AB positive D. A positive

Q124. The largest continent in the world is:

A. Asia B. North America C. Europe D. Africa

Q125. Which freedom fighter was popularly known as Netaji?

A. Subhas Chandra Bose B. Bhagat Singh C. Lala Lajpat Rai D. Bal Gangadhar Tilak

Q126. Which planet is known as the Red Planet?

A. Saturn B. Venus C. Mars D. Jupiter

Q127. Which schedule of the Constitution contains the list of official languages?

A. Fifth Schedule B. Eighth Schedule C. Tenth Schedule D. First Schedule

Q128. Who wrote the national song Vande Mataram?

A. Sarojini Naidu B. Subhas Chandra Bose C. Bankim Chandra Chatterjee D. Rabindranath Tagore

Q129. GDP stands for:

A. Global Development Plan B. Gross Domestic Product C. Government Domestic Price D. General Domestic Product

Q130. The pH value of pure water is:

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

Computer Knowledge

Q131. Firewall is used for:

A. Network security B. Printing C. Data entry D. Typing

Q132. Which of the following is a search engine?

A. PowerPoint B. Windows C. Google D. Linux

Q133. Which of the following is used to send email?

A. HTTP B. CPU C. SMTP D. FTP

Q134. Which file extension is commonly used for PDF files?

A. .pdf B. .jpg C. .mp3 D. .exe

Q135. The shortcut Ctrl + C is used for:

A. Copy B. Cut C. Paste D. Save

Q136. Which application is used for presentations?

A. PowerPoint B. Notepad C. Excel D. Access

Q137. A strong password should contain:

A. Only phone number B. Only birth year C. Letters, numbers and symbols D. Only name

Q138. Which key is used to delete characters to the left of cursor?

A. Tab B. Backspace C. Delete D. Shift

Q139. CPU stands for:

A. Central Program Unit B. Computer Processing Utility C. Control Processing Unit D. Central Processing Unit

Q140. Which memory is non-volatile?

A. ROM B. Cache C. Register D. RAM

Q141. HTTP is mainly related to:

A. Compression B. Drawing C. Printing D. Web communication

Q142. An example of an operating system is:

A. Chrome B. MS Word C. Windows D. Excel

Q143. Binary number system uses:

A. 0 to 9 B. 1 and 2 C. 0 and 1 D. A to F only

Q144. The shortcut Ctrl + V is used for:

A. Undo B. Print C. Paste D. Copy

Q145. Which software is used to browse websites?

A. Compiler B. Media player C. Web browser D. Spreadsheet

Q146. Cloud storage means:

A. Storing data on remote servers B. Storing only in RAM C. Printing data D. Deleting data

Q147. A spreadsheet is mainly used for:

A. Video editing B. Calculations and data tables C. Painting D. Scanning

Q148. One byte is equal to:

A. 32 bits B. 4 bits C. 16 bits D. 8 bits

Q149. RAM is a type of:

A. Input device B. Permanent storage C. Output device D. Volatile memory

Q150. Malware means:

A. Machine language B. Main hardware C. Manual software D. Malicious software

DEST Practice Passage

Type the following passage in a separate typing practice tool. Focus on accuracy, punctuation and spacing before improving speed.

India's public administration depends on efficient record management, timely communication and reliable digital systems. A candidate appearing for a data entry skill test must type with focus and avoid careless errors. Regular practice improves typing speed, accuracy and confidence during the examination.

Answer Key

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

Selected Solutions

Q1. Correct answer: A (62.5)

$25\% \text{ of } 250 = \frac{25}{100} \times 250 = 62.5.$

Q2. Correct answer: D (90)

$20\% \text{ of } 450 = \frac{20}{100} \times 450 = 90.$

Q3. Correct answer: B (19.2)

$12\% \text{ of } 160 = \frac{12}{100} \times 160 = 19.2.$

Q31. Correct answer: B (34)

The series increases by 6 each time. Next number = 34.

Q32. Correct answer: B (63)

The differences increase by 4: next difference is 20. Next number = 63.

Q33. Correct answer: B (96)

Each term is multiplied by 2. Next number = 96.

Q61. Correct answer: C (Fast)

'Rapid' means Fast.

Q62. Correct answer: D (Short)

'Brief' means Short.

Q63. Correct answer: A (Courageous)

'Brave' means Courageous.

Q106. Correct answer: C (Cerebellum)

Correct answer: Cerebellum.

Q107. Correct answer: B (Bengaluru)

Correct answer: Bengaluru.

Q131. Correct answer: A (Network security)

Correct answer: Network security.

Q132. Correct answer: C (Google)

Correct answer: Google.

Score Calculation Sheet

Use this sheet after checking the answer key. Apply the latest official marking scheme as per the SSC notification.

Item	Your Count / Score
Total Questions Attempted	
Correct Answers	
Wrong Answers	
Unattempted Questions	
Final Score	

Practice Review Sheet

Section	Strong / Weak	Topics to Revise
Mathematical Abilities		
Reasoning		
English		
General Awareness		
Computer Knowledge		
DEST Typing		