

SSC CGL Tier-II Practice Paper 9

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 20% of 250?

A. 55 B. 50 C. 45 D. 60

Q2. What is 35% of 320?

A. 112 B. 117 C. 122 D. 107

Q3. What is 12% of 160?

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

Q4. An article is bought for Rs. 1000 and sold for Rs. 1250. What is the profit percentage?

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

Q5. An article is bought for Rs. 500 and sold for Rs. 560. What is the profit percentage?

A. 12% B. 22% C. 17% D. 10%

Q6. An article is bought for Rs. 1500 and sold for Rs. 1650. What is the profit percentage?

A. 15% B. 10% C. 8% D. 20%

Q7. Find the average of 20, 55, 70, 50, 40.

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

Q8. Find the average of 45, 50, 25, 45, 50.

A. 45 B. 41 C. 43 D. 47

Q9. Find the average of 55, 25, 60, 30, 65.

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

Q10. If 15 workers can complete a work in 6 days, how many days will 6 workers take to complete the same work?

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

Q11. If 12 workers can complete a work in 10 days, how many days will 10 workers take to complete the same work?

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

Q12. If 15 workers can complete a work in 15 days, how many days will 15 workers take to complete the same work?

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

Q13. A train moves at 45 km/h for 4 hours. What distance does it cover?

A. 180 km B. 210 km C. 200 km D. 160 km

Q14. A train moves at 72 km/h for 4 hours. What distance does it cover?

A. 318 km B. 308 km C. 288 km D. 268 km

Q15. A train moves at 50 km/h for 2 hours. What distance does it cover?

A. 130 km B. 80 km C. 100 km D. 120 km

Q16. Find the simple interest on Rs. 6000 at 12% per annum for 5 years.

A. Rs. 3600 B. Rs. 3800 C. Rs. 3500 D. Rs. 3700

Q17. Find the simple interest on Rs. 3000 at 12% per annum for 2 years.

A. Rs. 820 B. Rs. 920 C. Rs. 720 D. Rs. 620

Q18. Find the simple interest on Rs. 6000 at 10% per annum for 4 years.

A. Rs. 2500 B. Rs. 2400 C. Rs. 2600 D. Rs. 2300

Q19. If $5x + 5 = 20$, find x .

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

Q20. If $3x + 11 = 23$, find x .

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

Q21. If $3x + 5 = 35$, find x .

A. 11 B. 9 C. 10 D. 12

Q22. The side of a square is 10 cm. Find its perimeter.

A. 36 cm B. 40 cm C. 44 cm D. 100 cm

Q23. The side of a square is 14 cm. Find its area.

A. 182 sq cm B. 56 sq cm C. 196 sq cm D. 210 sq cm

Q24. The side of a square is 12 cm. Find its perimeter.

A. 44 cm B. 52 cm C. 144 cm D. 48 cm

Q25. A sum of Rs. 105 is divided in the ratio 3:4. What is the first share?

A. Rs. 45 B. Rs. 60 C. Rs. 50 D. Rs. 40

Q26. A sum of Rs. 180 is divided in the ratio 7:8. What is the first share?

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

Q27. A sum of Rs. 60 is divided in the ratio 2:3. What is the first share?

A. Rs. 36 B. Rs. 29 C. Rs. 19 D. Rs. 24

Q28. Find the value of $18 \times 2 + 2^2$.

A. 38 B. 40 C. 42 D. 36

Q29. Find the value of $36 \times 2 + 2^2$.

A. 72 B. 76 C. 78 D. 74

Q30. Find the value of $36 \times 6 + 6^2$.

A. 216 B. 252 C. 246 D. 258

Reasoning and General Intelligence

Q31. Find the missing number: 2, 5, 8, 11, 14, ?

A. 22 B. 19 C. 17 D. 15

Q32. Find the missing number: 1, 4, 10, 19, 31, ?

A. 44 B. 46 C. 51 D. 48

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

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

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

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

Q35. Find the missing number: 2, 6, 14, 26, 42, ?

A. 60 B. 64 C. 62 D. 67

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

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

Q37. In a code language, MOON is written as NPPO. How will FISH be written?

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

Q38. In a code language, LION is written as OLRQ. How will FISH be written?

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

Q39. In a code language, DOG is written as GRJ. How will STAR be written?

A. UVCT B. WXEV C. XYFW D. VWDU

Q40. In a code language, FISH is written as HKUJ. How will PLANT be written?

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

Q41. In a code language, DOG is written as FQI. How will MOON be written?

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

Q42. In a code language, STAR is written as VWDU. How will BOOK be written?

A. GTTP B. ERRN C. DQQM D. FSSO

Q43. Choose the related word: Thermometer : Temperature :: Barometer : ?

A. Sky B. Track C. Painting D. Pressure

Q44. Choose the related word: Car : Road :: Train : ?

A. Court B. Track C. Market D. Direction

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

A. Book B. Market C. Classroom D. Track

Q46. Choose the related word: Eye : See :: Ear : ?

A. Hear B. Track C. Hospital D. Pressure

Q47. Choose the related word: Thermometer : Temperature :: Barometer : ?

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

Q48. Choose the odd one out.

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

Q49. Choose the odd one out.

A. Wood B. Copper C. Silver D. Iron

Q50. Choose the odd one out.

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

Q51. Choose the odd one out.

A. Monitor B. Mouse C. Pencil D. Keyboard

Q52. Choose the odd one out.

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

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 north. He turns right. Which direction is he facing now?

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

Q55. A person is facing west. He turns left. Which direction is he facing now?

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

Q56. A person is facing west. He turns left. 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 GAME?

A. 25 B. 29 C. 27 D. 26

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

A. 14 B. 16 C. 15 D. 18

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

A. 18 B. 16 C. 15 D. 14

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

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

English Language and Comprehension

Q61. Choose the correct synonym of 'Abundant'.

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

Q62. Choose the correct synonym of 'Brief'.

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

Q63. Choose the correct synonym of 'Rapid'.

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

Q64. Choose the correct synonym of 'Diligent'.

A. Careless B. Hard-working C. Lazy D. Noisy

Q65. Choose the correct synonym of 'Brave'.

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

Q66. Choose the correct antonym of 'Expand'.

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

Q67. Choose the correct antonym of 'Victory'.

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

Q68. Choose the correct antonym of 'Temporary'.

A. Permanent B. Recent C. Passing D. Short

Q69. Choose the correct antonym of 'Ancient'.

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

Q70. Choose the correct antonym of 'Generous'.

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

Q71. Fill in the blank: The work was completed ____ the team.

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

Q72. Fill in the blank: He ____ to office every day.

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

Q73. Fill in the blank: She is good ____ mathematics.

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

Q74. Fill in the blank: They have been living here ____ 2018.

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

Q75. Fill in the blank: He is senior ____ me.

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

Q76. Fill in the blank: This is ____ useful book.

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

Q77. Fill in the blank: Neither of the answers ____ correct.

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

Q78. Fill in the blank: I prefer tea ____ coffee.

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

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

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

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

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

Q81. Choose the meaning of the idiom 'A blessing in disguise'.

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

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

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

Q83. Choose the meaning of the idiom 'Break the ice'.

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

Q84. One word substitution: A place where books are kept.

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

Q85. One word substitution: A person who writes poems.

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

Q86. One word substitution: A person who studies stars and planets.

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

Q87. One word substitution: A person who cannot read or write.

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

Q88. One word substitution: A speech delivered without preparation.

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

Q89. Choose the correctly spelled word.

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

Q90. Choose the correctly spelled word.

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

Q91. Choose the correctly spelled word.

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

Q92. Choose the correctly spelled word.

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

Q93. Choose the correctly spelled word.

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

Q94. 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.

Q95. 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?

Q96. 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?

Q97. 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 has finished by them. D. The work will finish them.

Q98. 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.

Q99. Choose the word closest in meaning to 'Reliable'.

A. Trustworthy B. Careless C. Weak D. Confused

Q100. Choose the correct active voice: 'The letter was written by Ramesh.'

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

Q101. Choose the correctly arranged sentence.

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

Q102. Choose the correct sentence.

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

Q103. Choose the correct sentence.

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

Q104. Choose the correct sentence.

A. He do not like tea. B. He does not likes tea. C. He does not like tea. D. He not like tea.

Q105. Choose the correct sentence.

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

General Awareness

Q106. The Reserve Bank of India was established in:

A. 1935 B. 1950 C. 1969 D. 1947

Q107. Which part of the brain controls balance and coordination?

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

Q108. Which gas is most abundant in the Earth's atmosphere?

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

Q109. The currency of Japan is:

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

Q110. Who gave the slogan Jai Jawan Jai Kisan?

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

Q111. Which is the highest civilian award in India?

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

Q112. Which blood group is known as universal donor?

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

Q113. Which Indian state has the longest coastline?

A. Tamil Nadu B. Kerala C. Maharashtra D. Gujarat

Q114. Which is the largest gland in the human body?

A. Pituitary B. Pancreas C. Thyroid D. Liver

Q115. Which river is known as Dakshin Ganga?

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

Q116. Which instrument is used to measure atmospheric pressure?

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

Q117. Which vitamin is mainly obtained from sunlight?

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

Q118. Who wrote the national song Vande Mataram?

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

Q119. The chemical symbol of gold is:

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

Q120. The study of earthquakes is called:

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

Q121. GDP stands for:

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

Q122. Which city is known as the Silicon Valley of India?

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

Q123. The pH value of pure water is:

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

Q124. The headquarters of ISRO is located in:

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

Q125. Which metal is liquid at room temperature?

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

Q126. Which Indian state is famous for the Hornbill Festival?

A. Assam B. Meghalaya C. Manipur D. Nagaland

Q127. Who is known as the Father of the Indian Constitution?

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

Q128. The capital of Australia is:

A. Canberra B. Perth C. Sydney D. Melbourne

Q129. Which freedom fighter was popularly known as Netaji?

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

Q130. The largest continent in the world is:

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

Computer Knowledge

Q131. HTTP is mainly related to:

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

Q132. URL stands for:

A. User Resource Line B. Unified Router Location C. Universal Record Link D. Uniform Resource Locator

Q133. Which software is used to browse websites?

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

Q134. The shortcut Ctrl + V is used for:

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

Q135. Which of the following is used to send email?

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

Q136. Which command saves a document in most applications?

A. Ctrl + A B. Ctrl + X C. Ctrl + S D. Ctrl + P

Q137. A strong password should contain:

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

Q138. Which file extension is commonly used for PDF files?

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

Q139. Malware means:

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

Q140. Which application is used for presentations?

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

Q141. Which of the following is a search engine?

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

Q142. Which of the following is an output device?

A. Keyboard B. Mouse C. Scanner D. Printer

Q143. Cloud storage means:

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

Q144. Binary number system uses:

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

Q145. One byte is equal to:

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

Q146. Which key is used to delete characters to the left of cursor?

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

Q147. Firewall is used for:

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

Q148. Which memory is non-volatile?

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

Q149. Which of these is not an input device?

A. Monitor B. Scanner C. Keyboard D. Mouse

Q150. Which device is used to input text into a computer?

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

DEST Practice Passage

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

Digital governance has made public services faster and more transparent. Candidates preparing for government examinations should understand the importance of accuracy, speed and responsibility in handling official data. A data entry task requires careful reading, correct typing and proper attention to punctuation, numbers and spacing.

Answer Key

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

Selected Solutions

Q1. Correct answer: B (50)

20% of 250 = $20/100 \times 250 = 50$.

Q2. Correct answer: A (112)

35% of 320 = $35/100 \times 320 = 112$.

Q3. Correct answer: A (19.2)

12% of 160 = $12/100 \times 160 = 19.2$.

Q31. Correct answer: C (17)

The series increases by 3 each time. Next number = 17.

Q32. Correct answer: B (46)

The differences increase by 3: next difference is 15. Next number = 46.

Q33. Correct answer: C (96)

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

Q61. Correct answer: C (Plentiful)

'Abundant' means Plentiful.

Q62. Correct answer: D (Short)

'Brief' means Short.

Q63. Correct answer: A (Fast)

'Rapid' means Fast.

Q106. Correct answer: A (1935)

Correct answer: 1935.

Q107. Correct answer: D (Cerebellum)

Correct answer: Cerebellum.

Q131. Correct answer: D (Web communication)

Correct answer: Web communication.

Q132. Correct answer: D (Uniform Resource Locator)

Correct answer: Uniform Resource Locator.

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		