

SSC CGL Tier-II Practice Paper 3

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 12% of 450?

A. 64 B. 59 C. 49 D. 54

Q2. What is 20% of 450?

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

Q3. What is 25% of 450?

A. 112.5 B. 112.50 C. 117.50 D. 107.50

Q4. An article is bought for Rs. 600 and sold for Rs. 780. What is the profit percentage?

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

Q5. An article is bought for Rs. 1000 and sold for Rs. 1250. What is the profit percentage?

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

Q6. An article is bought for Rs. 1500 and sold for Rs. 1800. What is the profit percentage?

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

Q7. Find the average of 20, 30, 25, 65, 35.

A. 33 B. 37 C. 35 D. 39

Q8. Find the average of 60, 60, 25, 30, 35.

A. 46 B. 40 C. 42 D. 44

Q9. Find the average of 25, 40, 65, 55, 70.

A. 55 B. 49 C. 53 D. 51

Q10. If 8 workers can complete a work in 10 days, how many days will 5 workers take to complete the same work?

A. 18 days B. 14 days C. 21 days D. 16 days

Q11. If 10 workers can complete a work in 12 days, how many days will 8 workers take to complete the same work?

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

Q12. If 10 workers can complete a work in 6 days, how many days will 12 workers take to complete the same work?

A. 7 days B. 3 days C. 10 days D. 5 days

Q13. A train moves at 40 km/h for 3 hours. What distance does it cover?

A. 150 km B. 140 km C. 120 km D. 100 km

Q14. A train moves at 36 km/h for 2 hours. What distance does it cover?

A. 92 km B. 102 km C. 52 km D. 72 km

Q15. A train moves at 50 km/h for 6 hours. What distance does it cover?

A. 320 km B. 330 km C. 280 km D. 300 km

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

A. Rs. 1700 B. Rs. 1500 C. Rs. 1600 D. Rs. 1400

Q17. Find the simple interest on Rs. 6000 at 10% per annum for 2 years.

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

Q18. Find the simple interest on Rs. 4000 at 12% per annum for 2 years.

A. Rs. 1060 B. Rs. 1160 C. Rs. 960 D. Rs. 860

Q19. If $2x + 11 = 17$, find x .

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

Q20. If $2x + 9 = 21$, find x .

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

Q21. If $5x + 9 = 54$, find x .

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

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

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

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

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

Q24. The side of a square is 8 cm. Find its perimeter.

A. 64 cm B. 32 cm C. 36 cm D. 28 cm

Q25. A sum of Rs. 150 is divided in the ratio 7:8. What is the first share?

A. Rs. 80 B. Rs. 65 C. Rs. 75 D. Rs. 70

Q26. A sum of Rs. 60 is divided in the ratio 2:3. What is the first share?

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

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

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

Q28. Find the value of $24 \times 4 + 4^2$.

A. 116 B. 108 C. 96 D. 112

Q29. Find the value of $15 \times 2 + 2^2$.

A. 32 B. 36 C. 34 D. 30

Q30. Find the value of $30 \times 6 + 6^2$.

A. 210 B. 180 C. 222 D. 216

Reasoning and General Intelligence

Q31. Find the missing number: 3, 7, 11, 15, 19, ?

A. 23 B. 28 C. 21 D. 25

Q32. Find the missing number: 4, 6, 10, 16, 24, ?

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

Q33. Find the missing number: 4, 8, 16, 32, 64, ?

A. 133 B. 126 C. 130 D. 128

Q34. Find the missing number: 3, 9, 15, 21, 27, ?

A. 33 B. 38 C. 35 D. 31

Q35. Find the missing number: 1, 4, 10, 19, 31, ?

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

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

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

Q37. In a code language, CAT is written as FDW. How will STAR be written?

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

Q38. In a code language, MOON is written as PRRQ. How will DOG be written?

A. HSK B. GRJ C. ITL D. FQI

Q39. In a code language, CAT is written as DBU. How will FISH be written?

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

Q40. In a code language, FISH is written as ILVK. How will DOG be written?

A. ITL B. FQI C. GRJ D. HSK

Q41. In a code language, STAR is written as VWDU. How will PLANT be written?

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

Q42. In a code language, STAR is written as UVCT. How will DOG be written?

A. EPH B. HSK C. FQI D. GRJ

Q43. Choose the related word: Bird : Nest :: Bee : ?

A. Sky B. Hive C. Painting D. Direction

Q44. Choose the related word: Clock : Time :: Compass : ?

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

Q45. Choose the related word: Eye : See :: Ear : ?

A. Market B. Track C. School D. Hear

Q46. Choose the related word: Farmer : Field :: Teacher : ?

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

Q47. Choose the related word: Car : Road :: Train : ?

A. Track B. Painting C. Field D. Direction

Q48. Choose the odd one out.

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

Q49. Choose the odd one out.

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

Q50. Choose the odd one out.

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

Q51. Choose the odd one out.

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

Q52. Choose the odd one out.

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

Q53. A person is facing east. He turns right. Which direction is he facing now?

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

Q54. A person is facing west. He turns left. 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 south. 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 DEAL?

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

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

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

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

A. 5 B. 6 C. 9 D. 7

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

A. 20 B. 18 C. 19 D. 22

English Language and Comprehension

Q61. Choose the correct synonym of 'Diligent'.

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

Q62. Choose the correct synonym of 'Accurate'.

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

Q63. Choose the correct synonym of 'Brave'.

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

Q64. Choose the correct synonym of 'Rapid'.

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

Q65. Choose the correct synonym of 'Brief'.

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

Q66. Choose the correct antonym of 'Temporary'.

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

Q67. Choose the correct antonym of 'Expand'.

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

Q68. Choose the correct antonym of 'Generous'.

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

Q69. Choose the correct antonym of 'Transparent'.

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

Q70. Choose the correct antonym of 'Victory'.

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

Q71. Fill in the blank: They have been living here ____ 2018.

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

Q72. Fill in the blank: This is ____ useful book.

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

Q73. Fill in the blank: He ____ to office every day.

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

Q74. Fill in the blank: She is good ____ mathematics.

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

Q75. Fill in the blank: The work was completed ____ the team.

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

Q76. Fill in the blank: I prefer tea ____ coffee.

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

Q77. Fill in the blank: He is senior ____ me.

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

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

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

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

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

Q80. Choose the meaning of the idiom 'Break the ice'.

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

Q81. Choose the meaning of the idiom 'Once in a blue moon'.

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

Q82. Choose the meaning of the idiom 'A blessing in disguise'.

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

- Q83.** Choose the meaning of the idiom 'Under the weather'.
A. Feeling unwell B. Highly active C. Very rich D. Very happy
- Q84.** One word substitution: A speech delivered without preparation.
A. Dialogue B. Debate C. Extempore D. Monologue
- Q85.** One word substitution: A person who studies stars and planets.
A. Astronomer B. Economist C. Biologist D. Geologist
- Q86.** One word substitution: A place where books are kept.
A. Museum B. Gallery C. Laboratory D. Library
- Q87.** One word substitution: A person who cannot read or write.
A. Scholar B. Illiterate C. Editor D. Literate
- Q88.** One word substitution: A person who writes poems.
A. Editor B. Poet C. Singer D. Novelist
- Q89.** Choose the correctly spelled word.
A. Government B. Govornment C. Govrnment D. Goverment
- Q90.** Choose the correctly spelled word.
A. Necessary B. Neccessary C. Necesarry D. Necessary
- Q91.** Choose the correctly spelled word.
A. Accommodation B. Acomodation C. Acommmodation D. Accomodation
- Q92.** Choose the correctly spelled word.
A. Separate B. Separete C. Seperate D. Seprate
- Q93.** Choose the correctly spelled word.
A. Receve B. Receeve C. Receive D. Recieve
- 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 sentence.
A. He do not like tea. B. He not like tea. C. He does not likes tea. D. He does not like tea.
- Q96.** Choose the correct sentence.
A. He not like tea. B. He does not like tea. C. He does not likes tea. D. He do not like tea.
- Q97.** Choose the word closest in meaning to 'Reliable'.
A. Careless B. Confused C. Weak D. Trustworthy
- Q98.** Choose the correct sentence.
A. He not like tea. B. He do not like tea. C. He does not like tea. D. He does not likes tea.
- Q99.** Choose the word closest in meaning to 'Reliable'.
A. Weak B. Careless C. Confused D. Trustworthy
- Q100.** Choose the correct sentence.
A. The informations is useful. B. The information are useful. C. The information is useful. D. The informations are useful.
- Q101.** Choose the correct active voice: 'The letter was written by Ramesh.'
A. Ramesh wrote the letter. B. Ramesh was writing the letter. C. Ramesh has written the letter. D. Ramesh writes the letter.
- Q102.** Choose the correctly arranged sentence.
A. Work hard success brings. B. Success brings hard work. C. Brings hard work success. D. Hard work brings success.
- Q103.** Choose the correct sentence.

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

Q104. Choose the word closest in meaning to 'Reliable'.

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

Q105. Choose the correct active voice: 'The letter was written by Ramesh.'

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

General Awareness

Q106. Which Indian state has the longest coastline?

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

Q107. Which Indian state is famous for the Hornbill Festival?

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

Q108. The study of earthquakes is called:

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

Q109. Article 14 of the Indian Constitution deals with:

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

Q110. Which is the largest organ of the human body?

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

Q111. Who discovered the sea route to India in 1498?

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

Q112. Which freedom fighter was popularly known as Netaji?

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

Q113. The Battle of Plassey was fought in which year?

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

Q114. Which gas is most abundant in the Earth's atmosphere?

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

Q115. Who wrote the national song Vande Mataram?

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

Q116. Photosynthesis mainly occurs in which part of a plant?

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

Q117. The headquarters of ISRO is located in:

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

Q118. Which metal is liquid at room temperature?

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

Q119. The Reserve Bank of India was established in:

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

Q120. The largest continent in the world is:

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

Q121. The chemical symbol of gold is:

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

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

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

Q123. Who is known as the Father of the Indian Constitution?

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

Q124. Which is the largest gland in the human body?

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

Q125. The pH value of pure water is:

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

Q126. Who was the first President of India?

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

Q127. Which blood group is known as universal donor?

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

Q128. GDP stands for:

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

Q129. The currency of Japan is:

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

Q130. Which part of the brain controls balance and coordination?

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

Computer Knowledge

Q131. Binary number system uses:

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

Q132. Which key is used to delete characters to the left of cursor?

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

Q133. Which memory is non-volatile?

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

Q134. URL stands for:

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

Q135. A strong password should contain:

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

Q136. Which of these is not an input device?

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

Q137. Which command saves a document in most applications?

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

Q138. RAM is a type of:

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

Q139. Cloud storage means:

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

Q140. Malware means:

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

Q141. CPU stands for:

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

Q142. An example of an operating system is:

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

Q143. Which device is used to input text into a computer?

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

Q144. The shortcut Ctrl + C is used for:

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

Q145. Which application is used for presentations?

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

Q146. One byte is equal to:

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

Q147. Which file extension is commonly used for PDF files?

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

Q148. The shortcut Ctrl + V is used for:

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

Q149. Which of the following is an output device?

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

Q150. Which of the following is used to send email?

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

DEST Practice Passage

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

Online services have changed the way citizens access government facilities. From application forms to certificates, digital systems save time and reduce manual delays. Students preparing for skill tests should practice clean typing, sentence accuracy and correct use of capital letters, commas and full stops.

Answer Key

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

Selected Solutions

Q1. Correct answer: D (54)

12% of 450 = $\frac{12}{100} \times 450 = 54$.

Q2. Correct answer: A (90)

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

Q3. Correct answer: A (112.5)

25% of 450 = $\frac{25}{100} \times 450 = 112.5$.

Q31. Correct answer: A (23)

The series increases by 4 each time. Next number = 23.

Q32. Correct answer: C (34)

The differences increase by 2: next difference is 10. Next number = 34.

Q33. Correct answer: D (128)

Each term is multiplied by 2. Next number = 128.

Q61. Correct answer: A (Hard-working)

'Diligent' means Hard-working.

Q62. Correct answer: B (Correct)

'Accurate' means Correct.

Q63. Correct answer: D (Courageous)

'Brave' means Courageous.

Q106. Correct answer: B (Gujarat)

Correct answer: Gujarat.

Q107. Correct answer: A (Nagaland)

Correct answer: Nagaland.

Q131. Correct answer: D (0 and 1)

Correct answer: 0 and 1.

Q132. Correct answer: C (Backspace)

Correct answer: Backspace.

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		