

SSC CGL Tier-II Practice Paper 5

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 35% of 300?

A. 100 B. 115 C. 110 D. 105

Q2. What is 12% of 400?

A. 48 B. 43 C. 58 D. 53

Q3. What is 22% of 160?

A. 30.20 B. 35.2 C. 35.20 D. 40.20

Q4. An article is bought for Rs. 1500 and sold for Rs. 1680. What is the profit percentage?

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

Q5. An article is bought for Rs. 500 and sold for Rs. 550. What is the profit percentage?

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

Q6. An article is bought for Rs. 1000 and sold for Rs. 1150. What is the profit percentage?

A. 20% B. 15% C. 25% D. 13%

Q7. Find the average of 30, 50, 55, 55, 15.

A. 43 B. 39 C. 41 D. 45

Q8. Find the average of 45, 15, 50, 45, 15.

A. 36 B. 32 C. 34 D. 38

Q9. Find the average of 65, 20, 50, 20, 65.

A. 44 B. 42 C. 46 D. 48

Q10. If 20 workers can complete a work in 15 days, how many days will 12 workers take to complete the same work?

A. 30 days B. 27 days C. 25 days D. 23 days

Q11. If 15 workers can complete a work in 6 days, how many days will 5 workers take to complete the same work?

A. 23 days B. 18 days C. 20 days D. 16 days

Q12. If 10 workers can complete a work in 12 days, how many days will 4 workers take to complete the same work?

A. 35 days B. 28 days C. 30 days D. 32 days

Q13. A train moves at 75 km/h for 3 hours. What distance does it cover?

A. 255 km B. 245 km C. 225 km D. 205 km

Q14. A train moves at 50 km/h for 5 hours. What distance does it cover?

A. 250 km B. 270 km C. 230 km D. 280 km

Q15. A train moves at 72 km/h for 4 hours. What distance does it cover?

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

Q16. Find the simple interest on Rs. 8000 at 8% per annum for 5 years.

A. Rs. 3400 B. Rs. 3100 C. Rs. 3300 D. Rs. 3200

Q17. Find the simple interest on Rs. 8000 at 5% per annum for 2 years.

A. Rs. 700 B. Rs. 1000 C. Rs. 800 D. Rs. 900

Q18. Find the simple interest on Rs. 4000 at 10% per annum for 3 years.

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

Q19. If $2x + 11 = 25$, find x .

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

Q20. If $2x + 9 = 27$, find x .

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

Q21. If $5x + 11 = 56$, find x .

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

Q22. The side of a square is 12 cm. Find its perimeter.

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

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

A. 196 sq cm B. 182 sq cm C. 56 sq cm D. 210 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. 144 is divided in the ratio 5:7. What is the first share?

A. Rs. 84 B. Rs. 65 C. Rs. 55 D. Rs. 60

Q26. A sum of Rs. 144 is divided in the ratio 5:7. What is the first share?

A. Rs. 60 B. Rs. 55 C. Rs. 84 D. Rs. 65

Q27. A sum of Rs. 144 is divided in the ratio 5:7. What is the first share?

A. Rs. 65 B. Rs. 60 C. Rs. 55 D. Rs. 84

Q28. Find the value of $24 \times 6 + 6^2$.

A. 180 B. 144 C. 186 D. 174

Q29. Find the value of $12 \times 6 + 6^2$.

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

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

A. 94 B. 90 C. 96 D. 92

Reasoning and General Intelligence

Q31. Find the missing number: 2, 6, 10, 14, 18, ?

A. 20 B. 24 C. 27 D. 22

Q32. Find the missing number: 1, 3, 7, 13, 21, ?

A. 33 B. 29 C. 36 D. 31

Q33. Find the missing number: 4, 12, 36, 108, 324, ?

A. 977 B. 972 C. 974 D. 970

Q34. Find the missing number: 3, 6, 9, 12, 15, ?

A. 18 B. 23 C. 16 D. 20

Q35. Find the missing number: 1, 5, 13, 25, 41, ?

A. 63 B. 61 C. 66 D. 59

Q36. Find the missing number: 4, 12, 36, 108, 324, ?

A. 972 B. 974 C. 970 D. 977

Q37. In a code language, MOON is written as OQQP. How will CAT be written?

A. ECV B. DBU C. GEX D. FDW

Q38. In a code language, DOG is written as FQI. How will FISH be written?

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

Q39. In a code language, TREE is written as USFF. How will STAR be written?

A. VWDU B. STAR C. TUBS D. UVCT

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

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

Q41. In a code language, TREE is written as WUHH. How will DOG be written?

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

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

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

Q43. Choose the related word: Author : Book :: Painter : ?

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

Q44. Choose the related word: Pen : Write :: Knife : ?

A. Cut B. Hospital C. Market D. Field

Q45. Choose the related word: Author : Book :: Painter : ?

A. Track B. Painting C. School D. Hive

Q46. Choose the related word: Thermometer : Temperature :: Barometer : ?

A. Market B. Book C. Pressure D. Hive

Q47. Choose the related word: Eye : See :: Ear : ?

A. Market B. Book C. Hear D. Field

Q48. Choose the odd one out.

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

Q49. Choose the odd one out.

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

Q50. Choose the odd one out.

A. Mountain B. River C. Ocean D. Lake

Q51. Choose the odd one out.

A. River B. Mountain C. Ocean D. Lake

Q52. Choose the odd one out.

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

Q53. A person is facing west. 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 south. He turns left. 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 GAME?

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

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

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

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

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

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

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

English Language and Comprehension

Q61. Choose the correct synonym of 'Brief'.

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

Q62. Choose the correct synonym of 'Diligent'.

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

Q63. Choose the correct synonym of 'Rapid'.

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

Q64. Choose the correct synonym of 'Accurate'.

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

Q65. Choose the correct synonym of 'Brave'.

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

Q66. Choose the correct antonym of 'Ancient'.

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

Q67. Choose the correct antonym of 'Victory'.

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

Q68. Choose the correct antonym of 'Expand'.

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

Q69. Choose the correct antonym of 'Temporary'.

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

Q70. Choose the correct antonym of 'Transparent'.

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

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

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

Q72. Fill in the blank: She is good ____ mathematics.

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

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

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

Q74. Fill in the blank: He is senior ____ me.

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

Q75. Fill in the blank: This is ____ useful book.

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

Q76. Fill in the blank: Neither of the answers ____ correct.

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

Q77. Fill in the blank: I prefer tea ____ coffee.

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

Q78. Fill in the blank: The work was completed ____ the team.

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

Q79. Choose the meaning of the idiom 'Break the ice'.

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

Q80. 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

Q81. Choose the meaning of the idiom 'Hit the nail on the head'.

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

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

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

- Q83.** Choose the meaning of the idiom 'Once in a blue moon'.
A. Immediately B. Very often C. Carelessly D. Very rarely
- Q84.** One word substitution: A person who cannot read or write.
A. Editor B. Illiterate C. Literate D. Scholar
- Q85.** One word substitution: A place where books are kept.
A. Gallery B. Museum C. Laboratory D. Library
- Q86.** One word substitution: A person who writes poems.
A. Poet B. Editor C. Novelist D. Singer
- Q87.** One word substitution: A person who studies stars and planets.
A. Geologist B. Economist C. Astronomer D. Biologist
- Q88.** One word substitution: A speech delivered without preparation.
A. Monologue B. Extempore C. Debate D. Dialogue
- Q89.** Choose the correctly spelled word.
A. Receive B. Recieve C. Receeve D. Receve
- Q90.** Choose the correctly spelled word.
A. Seperate B. Separete C. Seprate D. Separate
- Q91.** Choose the correctly spelled word.
A. Necessary B. Necesary C. Necesarry D. Neccessary
- Q92.** Choose the correctly spelled word.
A. Govornment B. Government C. Government D. Govrnment
- Q93.** Choose the correctly spelled word.
A. Acommodation B. Accomodation C. Accommodation D. Acomodation
- Q94.** 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 has finished by them. D. The work will be finished by them.
- Q95.** Choose the correct passive voice: 'They will finish the work.'
A. The work has finished by them. B. The work will be finished by them. C. The work is finished by them. D. The work will finish them.
- Q96.** Choose the correct active voice: 'The letter was written by Ramesh.'
A. Ramesh wrote the letter. B. Ramesh writes the letter. C. Ramesh has written the letter. D. Ramesh was writing the letter.
- Q97.** Choose the correct passive voice: 'They will finish the work.'
A. The work has finished by them. B. The work is finished by them. C. The work will be finished by them. D. The work will finish them.
- Q98.** Choose the correct passive voice: 'They will finish the work.'
A. The work has finished by them. B. The work will be finished by them. C. The work will finish them. D. The work is finished by them.
- Q99.** 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?
- Q100.** Choose the word closest in meaning to 'Reliable'.
A. Trustworthy B. Careless C. Weak D. Confused
- Q101.** 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!
- Q102.** Choose the correct active voice: 'The letter was written by Ramesh.'

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

Q103. Choose the word closest in meaning to 'Reliable'.

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

Q104. Choose the correct active voice: 'The letter was written by Ramesh.'

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

Q105. Choose the correct sentence.

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

General Awareness

Q106. Who is known as the Father of the Indian Constitution?

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

Q107. Which is the largest gland in the human body?

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

Q108. Which city is known as the Silicon Valley of India?

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

Q109. The capital of Australia is:

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

Q110. Photosynthesis mainly occurs in which part of a plant?

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

Q111. Which part of the brain controls balance and coordination?

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

Q112. Which vitamin is mainly obtained from sunlight?

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

Q113. Which freedom fighter was popularly known as Netaji?

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

Q114. Which Indian state has the longest coastline?

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

Q115. Which is the highest civilian award in India?

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

Q116. Who was the first President of India?

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

Q117. Which planet is known as the Red Planet?

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

Q118. Which is the largest organ of the human body?

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

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

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

Q120. The headquarters of ISRO is located in:

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

Q121. Which metal is liquid at room temperature?

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

Q122. Who discovered the sea route to India in 1498?

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

Q123. Who wrote the national song Vande Mataram?

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

Q124. Which schedule of the Constitution contains the list of official languages?

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

Q125. Which blood group is known as universal donor?

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

Q126. The chemical symbol of gold is:

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

Q127. The largest continent in the world is:

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

Q128. The fundamental duties are mentioned in which part of the Constitution?

A. Part III B. Part IVA C. Part IV D. Part VI

Q129. Which gas is most abundant in the Earth's atmosphere?

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

Q130. The study of earthquakes is called:

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

Computer Knowledge

Q131. A spreadsheet is mainly used for:

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

Q132. Binary number system uses:

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

Q133. Which of these is not an input device?

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

Q134. Which of the following is a search engine?

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

Q135. HTTP is mainly related to:

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

Q136. RAM is a type of:

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

Q137. Which of the following is an output device?

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

Q138. URL stands for:

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

Q139. CPU stands for:

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

Q140. An example of an operating system is:

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

Q141. A strong password should contain:

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

Q142. Which device is used to input text into a computer?

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

Q143. The shortcut Ctrl + V is used for:

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

Q144. One byte is equal to:

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

Q145. Which of the following is used to send email?

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

Q146. Which application is used for presentations?

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

Q147. Which memory is non-volatile?

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

Q148. Which file extension is commonly used for PDF files?

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

Q149. The shortcut Ctrl + C is used for:

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

Q150. Cloud storage means:

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

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

Selected Solutions

Q1. Correct answer: D (105)

35% of 300 = $\frac{35}{100} \times 300 = 105$.

Q2. Correct answer: A (48)

12% of 400 = $\frac{12}{100} \times 400 = 48$.

Q3. Correct answer: B (35.2)

22% of 160 = $\frac{22}{100} \times 160 = 35.2$.

Q31. Correct answer: D (22)

The series increases by 4 each time. Next number = 22.

Q32. Correct answer: D (31)

The differences increase by 2: next difference is 10. Next number = 31.

Q33. Correct answer: B (972)

Each term is multiplied by 3. Next number = 972.

Q61. Correct answer: D (Short)

'Brief' means Short.

Q62. Correct answer: D (Hard-working)

'Diligent' means Hard-working.

Q63. Correct answer: C (Fast)

'Rapid' means Fast.

Q106. Correct answer: C (Dr. B. R. Ambedkar)

Correct answer: Dr. B. R. Ambedkar.

Q107. Correct answer: D (Liver)

Correct answer: Liver.

Q131. Correct answer: D (Calculations and data tables)

Correct answer: Calculations and data tables.

Q132. Correct answer: B (0 and 1)

Correct answer: 0 and 1.

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		