

SSC CGL Tier-II Practice Paper 4

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 360?

A. 121 B. 131 C. 126 D. 136

Q2. What is 15% of 360?

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

Q3. What is 22% of 180?

A. 34.60 B. 39.6 C. 39.60 D. 44.60

Q4. An article is bought for Rs. 1200 and sold for Rs. 1320. What is the profit percentage?

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

Q5. An article is bought for Rs. 1000 and sold for Rs. 1100. What is the profit percentage?

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

Q6. An article is bought for Rs. 1200 and sold for Rs. 1320. What is the profit percentage?

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

Q7. Find the average of 45, 55, 40, 70, 35.

A. 49 B. 53 C. 51 D. 47

Q8. Find the average of 60, 60, 55, 55, 60.

A. 62 B. 58 C. 56 D. 60

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

A. 45 B. 47 C. 49 D. 43

Q10. If 10 workers can complete a work in 6 days, how many days will 6 workers take to complete the same work?

A. 15 days B. 12 days C. 8 days D. 10 days

Q11. If 15 workers can complete a work in 10 days, how many days will 5 workers take to complete the same work?

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

Q12. If 15 workers can complete a work in 6 days, how many days will 15 workers take to complete the same work?

A. 11 days B. 6 days C. 4 days D. 8 days

Q13. A train moves at 80 km/h for 4 hours. What distance does it cover?

A. 300 km B. 320 km C. 340 km D. 350 km

Q14. A train moves at 80 km/h for 4 hours. What distance does it cover?

A. 320 km B. 340 km C. 350 km D. 300 km

Q15. A train moves at 80 km/h for 4 hours. What distance does it cover?

A. 320 km B. 350 km C. 300 km D. 340 km

Q16. Find the simple interest on Rs. 5000 at 12% per annum for 3 years.

A. Rs. 1900 B. Rs. 1800 C. Rs. 2000 D. Rs. 1700

Q17. Find the simple interest on Rs. 6000 at 5% per annum for 2 years.

A. Rs. 600 B. Rs. 700 C. Rs. 500 D. Rs. 800

Q18. Find the simple interest on Rs. 3000 at 10% per annum for 4 years.

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

Q19. If $3x + 7 = 19$, find x .

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

Q20. If $5x + 13 = 63$, find x .

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

Q21. If $4x + 7 = 23$, find x .

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

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

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

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

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

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

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

Q25. A sum of Rs. 70 is divided in the ratio 3:4. What is the first share?

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

Q26. A sum of Rs. 240 is divided in the ratio 5:7. What is the first share?

A. Rs. 100 B. Rs. 140 C. Rs. 95 D. Rs. 105

Q27. A sum of Rs. 135 is divided in the ratio 4:5. What is the first share?

A. Rs. 75 B. Rs. 60 C. Rs. 65 D. Rs. 55

Q28. Find the value of $12 \times 5 + 5^2$.

A. 85 B. 80 C. 90 D. 60

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

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

Q30. Find the value of $20 \times 6 + 6^2$.

A. 162 B. 120 C. 156 D. 150

Reasoning and General Intelligence

Q31. Find the missing number: 2, 8, 14, 20, 26, ?

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

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

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

Q33. Find the missing number: 3, 9, 27, 81, 243, ?

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

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

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

Q35. Find the missing number: 3, 6, 12, 21, 33, ?

A. 46 B. 48 C. 53 D. 50

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

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

Q37. In a code language, DOG is written as FQI. How will TREE be written?

A. XVII B. VTGG C. WUHH D. USFF

Q38. In a code language, LION is written as MJPO. How will MOON be written?

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

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

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

Q40. In a code language, BOOK is written as DQQM. How will TREE be written?

A. WUHH B. XVII C. VTGG D. USFF

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

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

Q42. In a code language, MOON is written as NPPO. How will BOOK be written?

A. CPPL B. ERRN C. BOOK D. DQQM

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

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

Q44. Choose the related word: Farmer : Field :: Teacher : ?

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

Q45. Choose the related word: Bird : Nest :: Bee : ?

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

Q46. Choose the related word: Fish : Water :: Bird : ?

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

Q47. Choose the related word: Fish : Water :: Bird : ?

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

Q48. Choose the odd one out.

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

Q49. Choose the odd one out.

A. January B. Sunday C. March D. April

Q50. Choose the odd one out.

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

Q51. Choose the odd one out.

A. March B. January C. Sunday D. April

Q52. Choose the odd one out.

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

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 east. He turns right. 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 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 BAD?

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

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

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

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

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

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

A. 17 B. 18 C. 21 D. 19

English Language and Comprehension

Q61. Choose the correct synonym of 'Diligent'.

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

Q62. Choose the correct synonym of 'Rapid'.

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

Q63. Choose the correct synonym of 'Brave'.

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

Q64. Choose the correct synonym of 'Abundant'.

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

Q65. Choose the correct synonym of 'Accurate'.

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

Q66. Choose the correct antonym of 'Ancient'.

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

Q67. Choose the correct antonym of 'Temporary'.

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

Q68. Choose the correct antonym of 'Expand'.

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

Q69. Choose the correct antonym of 'Transparent'.

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

Q70. Choose the correct antonym of 'Generous'.

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

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

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

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

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

Q73. Fill in the blank: They have been living here ____ 2018.

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

Q74. Fill in the blank: I prefer tea ____ coffee.

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

Q75. Fill in the blank: He ____ to office every day.

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

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

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

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

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

Q78. Fill in the blank: He is senior ____ me.

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

Q79. Choose the meaning of the idiom 'A blessing in disguise'.

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

Q80. Choose the meaning of the idiom 'Hit the nail on the head'.

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

Q81. Choose the meaning of the idiom 'Under the weather'.

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

Q82. Choose the meaning of the idiom 'Once in a blue moon'.

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

- Q83.** Choose the meaning of the idiom 'Break the ice'.
A. Miss a chance B. Start a conversation C. Lose temper D. End a meeting
- Q84.** One word substitution: A person who writes poems.
A. Editor B. Singer C. Novelist D. Poet
- Q85.** One word substitution: A person who studies stars and planets.
A. Economist B. Astronomer C. Biologist D. Geologist
- Q86.** One word substitution: A speech delivered without preparation.
A. Extempore B. Monologue C. Dialogue D. Debate
- Q87.** One word substitution: A place where books are kept.
A. Laboratory B. Museum C. Gallery D. Library
- Q88.** One word substitution: A person who cannot read or write.
A. Literate B. Illiterate C. Editor D. Scholar
- Q89.** Choose the correctly spelled word.
A. Goverment B. Government C. Govrnment D. Government
- Q90.** Choose the correctly spelled word.
A. Necesarry B. Necessary C. Necessary D. Neccessary
- Q91.** Choose the correctly spelled word.
A. Separate B. Separete C. Seprate D. Seperate
- Q92.** Choose the correctly spelled word.
A. Receve B. Receive C. Recieve D. Receeve
- Q93.** Choose the correctly spelled word.
A. Accommodation B. Acommodation C. Acomodation D. Accomodation
- Q94.** Choose the word closest in meaning to 'Reliable'.
A. Careless B. Weak C. Trustworthy D. Confused
- Q95.** Choose the word closest in meaning to 'Reliable'.
A. Weak B. Trustworthy C. Confused D. Careless
- Q96.** Choose the correct passive voice: 'They will finish the work.'
A. The work will be finished by them. B. The work has finished by them. C. The work is finished by them. D. The work will finish them.
- Q97.** 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?
- Q98.** Choose the correctly arranged sentence.
A. Brings hard work success. B. Hard work brings success. C. Work hard success brings. D. Success brings hard work.
- Q99.** Choose the correct active voice: 'The letter was written by Ramesh.'
A. Ramesh has written the letter. B. Ramesh writes the letter. C. Ramesh was writing the letter. D. Ramesh wrote the letter.
- Q100.** Choose the word closest in meaning to 'Reliable'.
A. Trustworthy B. Confused C. Careless D. Weak
- Q101.** 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.
- 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 word closest in meaning to 'Reliable'.

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

Q104. Choose the correctly arranged sentence.

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

Q105. Choose the correctly arranged sentence.

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

General Awareness

Q106. Which metal is liquid at room temperature?

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

Q107. Which freedom fighter was popularly known as Netaji?

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

Q108. Who wrote the national song Vande Mataram?

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

Q109. Which schedule of the Constitution contains the list of official languages?

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

Q110. Which river is known as Dakshin Ganga?

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

Q111. The Battle of Plassey was fought in which year?

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

Q112. Who is known as the Father of the Indian Constitution?

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

Q113. Which is the highest civilian award in India?

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

Q114. Which vitamin is mainly obtained from sunlight?

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

Q115. Article 14 of the Indian Constitution deals with:

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

Q116. Which is the smallest bone in the human body?

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

Q117. Which Indian state has the longest coastline?

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

Q118. The headquarters of ISRO is located in:

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

Q119. Which city is known as the Silicon Valley of India?

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

Q120. Which Indian state is famous for the Hornbill Festival?

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

Q121. The study of earthquakes is called:

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

Q122. The largest continent in the world is:

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

Q123. The currency of Japan is:

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

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

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

Q125. Photosynthesis mainly occurs in which part of a plant?

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

Q126. Which planet is known as the Red Planet?

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

Q127. Which blood group is known as universal donor?

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

Q128. Which is the largest organ of the human body?

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

Q129. GDP stands for:

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

Q130. The pH value of pure water is:

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

Computer Knowledge

Q131. Firewall is used for:

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

Q132. Which of these is not an input device?

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

Q133. Which file extension is commonly used for PDF files?

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

Q134. Which of the following is used to send email?

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

Q135. An example of an operating system is:

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

Q136. URL stands for:

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

Q137. Which device is used to input text into a computer?

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

Q138. A spreadsheet is mainly used for:

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

Q139. Which memory is non-volatile?

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

Q140. Which key is used to delete characters to the left of cursor?

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

Q141. CPU stands for:

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

Q142. Cloud storage means:

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

Q143. Which application is used for presentations?

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

Q144. Malware means:

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

Q145. Binary number system uses:

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

Q146. A strong password should contain:

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

Q147. HTTP is mainly related to:

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

Q148. The shortcut Ctrl + C is used for:

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

Q149. Which software is used to browse websites?

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

Q150. The shortcut Ctrl + V is used for:

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

DEST Practice Passage

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

A disciplined candidate plans the day, revises regularly and practices mock tests under exam conditions. Time management is important in every competitive examination. Typing practice should be done daily with attention to accuracy, because small mistakes can reduce performance in a skill-based test.

Answer Key

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

Selected Solutions

Q1. Correct answer: C (126)

$35\% \text{ of } 360 = \frac{35}{100} \times 360 = 126.$

Q2. Correct answer: D (54)

$15\% \text{ of } 360 = \frac{15}{100} \times 360 = 54.$

Q3. Correct answer: B (39.6)

$22\% \text{ of } 180 = \frac{22}{100} \times 180 = 39.6.$

Q31. Correct answer: B (32)

The series increases by 6 each time. Next number = 32.

Q32. Correct answer: A (34)

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

Q33. Correct answer: C (729)

Each term is multiplied by 3. Next number = 729.

Q61. Correct answer: A (Hard-working)

'Diligent' means Hard-working.

Q62. Correct answer: A (Fast)

'Rapid' means Fast.

Q63. Correct answer: D (Courageous)

'Brave' means Courageous.

Q106. Correct answer: A (Mercury)

Correct answer: Mercury.

Q107. Correct answer: C (Subhas Chandra Bose)

Correct answer: Subhas Chandra Bose.

Q131. Correct answer: D (Network security)

Correct answer: Network security.

Q132. Correct answer: C (Monitor)

Correct answer: Monitor.

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		