

# SSC CGL Tier-II Practice Paper 7

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 15% of 300?

A. 55 B. 45 C. 40 D. 50

**Q2.** What is 25% of 500?

A. 135 B. 120 C. 130 D. 125

**Q3.** What is 20% of 200?

A. 40 B. 50 C. 35 D. 45

**Q4.** An article is bought for Rs. 900 and sold for Rs. 1008. What is the profit percentage?

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

**Q5.** An article is bought for Rs. 900 and sold for Rs. 1008. What is the profit percentage?

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

**Q6.** An article is bought for Rs. 600 and sold for Rs. 660. What is the profit percentage?

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

**Q7.** Find the average of 50, 60, 20, 30, 25.

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

**Q8.** Find the average of 70, 35, 35, 30, 60.

A. 48 B. 46 C. 50 D. 44

**Q9.** Find the average of 35, 65, 65, 35, 15.

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

**Q10.** If 8 workers can complete a work in 8 days, how many days will 4 workers take to complete the same work?

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

**Q11.** If 12 workers can complete a work in 10 days, how many days will 5 workers take to complete the same work?

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

**Q12.** If 10 workers can complete a work in 15 days, how many days will 10 workers take to complete the same work?

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

**Q13.** A train moves at 40 km/h for 2 hours. What distance does it cover?

A. 110 km B. 80 km C. 100 km D. 60 km

**Q14.** A train moves at 72 km/h for 6 hours. What distance does it cover?

A. 432 km B. 412 km C. 452 km D. 462 km

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

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

**Q16.** Find the simple interest on Rs. 6000 at 8% per annum for 2 years.

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

**Q17.** Find the simple interest on Rs. 6000 at 10% per annum for 5 years.

A. Rs. 3100 B. Rs. 2900 C. Rs. 3000 D. Rs. 3200

**Q18.** Find the simple interest on Rs. 4000 at 10% per annum for 5 years.

A. Rs. 2000 B. Rs. 2100 C. Rs. 2200 D. Rs. 1900

**Q19.** If  $2x + 7 = 27$ , find x.

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

**Q20.** If  $4x + 5 = 29$ , find x.

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

**Q21.** If  $4x + 5 = 41$ , find x.

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

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

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

**Q23.** The side of a square is 12 cm. Find its area.

A. 144 sq cm B. 48 sq cm C. 156 sq cm D. 132 sq cm

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

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

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

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

**Q26.** A sum of Rs. 75 is divided in the ratio 2:3. What is the first share?

A. Rs. 35 B. Rs. 25 C. Rs. 30 D. Rs. 45

**Q27.** A sum of Rs. 105 is divided in the ratio 3:4. What is the first share?

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

**Q28.** Find the value of  $12 \times 4 + 4^2$ .

A. 68 B. 60 C. 48 D. 64

**Q29.** Find the value of  $45 \times 3 + 3^2$ .

A. 144 B. 141 C. 135 D. 147

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

A. 64 B. 60 C. 66 D. 62

## Reasoning and General Intelligence

**Q31.** Find the missing number: 3, 8, 13, 18, 23, ?

A. 33 B. 30 C. 28 D. 26

**Q32.** Find the missing number: 2, 6, 14, 26, 42, ?

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

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

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

**Q34.** Find the missing number: 6, 9, 12, 15, 18, ?

A. 23 B. 26 C. 21 D. 19

**Q35.** Find the missing number: 4, 6, 10, 16, 24, ?

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

**Q36.** Find the missing number: 3, 6, 12, 24, 48, ?

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

**Q37.** In a code language, PLANT is written as QMBOU. How will MOON be written?

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

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

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

**Q39.** In a code language, MOON is written as PRRQ. How will FISH be written?

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

**Q40.** In a code language, TREE is written as WUHH. How will LION be written?

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

**Q41.** In a code language, PLANT is written as SODQW. How will RIVER be written?

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

**Q42.** In a code language, CAT is written as ECV. How will BOOK be written?

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

**Q43.** Choose the related word: Car : Road :: Train : ?

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

**Q44.** Choose the related word: Doctor : Hospital :: Teacher : ?

A. Market B. Hive C. Sky D. School

**Q45.** Choose the related word: Thermometer : Temperature :: Barometer : ?

A. School B. Pressure C. Direction D. Painting

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

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

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

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

**Q48.** Choose the odd one out.

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

**Q49.** Choose the odd one out.

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

**Q50.** Choose the odd one out.

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

**Q51.** Choose the odd one out.

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

**Q52.** Choose the odd one out.

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

**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 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 FACE?

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

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

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

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

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

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

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

## English Language and Comprehension

**Q61.** Choose the correct synonym of 'Accurate'.

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

**Q62.** Choose the correct synonym of 'Diligent'.

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

**Q63.** Choose the correct synonym of 'Abundant'.

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

**Q64.** Choose the correct synonym of 'Brief'.

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

**Q65.** Choose the correct synonym of 'Brave'.

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

**Q66.** Choose the correct antonym of 'Victory'.

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

**Q67.** Choose the correct antonym of 'Generous'.

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

**Q68.** Choose the correct antonym of 'Transparent'.

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

**Q69.** Choose the correct antonym of 'Expand'.

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

**Q70.** Choose the correct antonym of 'Temporary'.

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

**Q71.** Fill in the blank: I prefer tea \_\_\_ coffee.

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

**Q72.** Fill in the blank: She is good \_\_\_ mathematics.

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

**Q73.** Fill in the blank: The work was completed \_\_\_ the team.

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

**Q74.** Fill in the blank: This is \_\_\_ useful book.

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

**Q75.** Fill in the blank: He is senior \_\_\_ me.

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

**Q76.** Fill in the blank: Neither of the answers \_\_\_ correct.

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

**Q77.** Fill in the blank: They have been living here \_\_\_ 2018.

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

**Q78.** Fill in the blank: He \_\_\_ to office every day.

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

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

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

**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 'Under the weather'.

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

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

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

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

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

**Q84.** One word substitution: A speech delivered without preparation.

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

**Q85.** One word substitution: A person who studies stars and planets.

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

**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 writes poems.

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

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

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

**Q89.** Choose the correctly spelled word.

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

**Q90.** Choose the correctly spelled word.

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

**Q91.** Choose the correctly spelled word.

A. Seperate B. Separate C. Seperate D. Separate

**Q92.** Choose the correctly spelled word.

A. Government B. Goverment C. Govrnment D. Govenrment

**Q93.** Choose the correctly spelled word.

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

**Q94.** Choose the correct sentence.

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

**Q95.** Choose the correct sentence.

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

**Q96.** Choose the correct passive voice: 'They will finish the work.'

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

**Q97.** 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.

**Q98.** Choose the correct sentence.

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

**Q99.** 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.

**Q100.** Choose the correct sentence.

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

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

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

**Q102.** 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.

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

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

**Q104.** 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.

**Q105.** Choose the correct sentence.

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

## General Awareness

**Q106.** Which is the smallest bone in the human body?

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

**Q107.** Article 14 of the Indian Constitution deals with:

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

**Q108.** The Battle of Plassey was fought in which year?

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

**Q109.** Which instrument is used to measure atmospheric pressure?

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

**Q110.** Which city is known as the Silicon Valley of India?

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

**Q111.** Which is the largest gland in the human body?

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

**Q112.** Which river is known as Dakshin Ganga?

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

**Q113.** Who is known as the Father of the Indian Constitution?

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

**Q114.** Who was the first President of India?

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

**Q115.** The largest continent in the world is:

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

**Q116.** The headquarters of ISRO is located in:

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

**Q117.** Which Indian state is famous for the Hornbill Festival?

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

**Q118.** Who wrote the national song Vande Mataram?

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

**Q119.** The pH value of pure water is:

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

**Q120.** Which is the highest civilian award in India?

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

**Q121.** Which planet is known as the Red Planet?

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

**Q122.** The fundamental duties are mentioned in which part of the Constitution?

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

**Q123.** Which Indian state has the longest coastline?

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

**Q124.** Which blood group is known as universal donor?

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

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

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

**Q126.** Who discovered the sea route to India in 1498?

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

**Q127.** Who gave the slogan Jai Jawan Jai Kisan?

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

**Q128.** GDP stands for:

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

**Q129.** The Reserve Bank of India was established in:

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

**Q130.** Which is the largest organ of the human body?

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

## Computer Knowledge

**Q131.** An example of an operating system is:

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

**Q132.** HTTP is mainly related to:

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

**Q133.** Malware means:

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

**Q134.** Which device is used to input text into a computer?

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

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

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

**Q136.** Binary number system uses:

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

**Q137.** The shortcut Ctrl + C is used for:

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

**Q138.** A strong password should contain:

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

**Q139.** Firewall is used for:

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

**Q140.** Which command saves a document in most applications?

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

**Q141.** Which key is used to delete characters to the left of cursor?

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

**Q142.** Which software is used to browse websites?

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

**Q143.** Cloud storage means:

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

**Q144.** Which of the following is a search engine?

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

**Q145.** URL stands for:

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

**Q146.** Which of these is not an input device?

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

**Q147.** Which of the following is an output device?

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

**Q148.** The shortcut Ctrl + V is used for:

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

**Q149.** Which application is used for presentations?

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

**Q150.** A spreadsheet is mainly used for:

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

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

## Selected Solutions

**Q1.** Correct answer: B (45)

$15\% \text{ of } 300 = \frac{15}{100} \times 300 = 45.$

**Q2.** Correct answer: D (125)

$25\% \text{ of } 500 = \frac{25}{100} \times 500 = 125.$

**Q3.** Correct answer: A (40)

$20\% \text{ of } 200 = \frac{20}{100} \times 200 = 40.$

**Q31.** Correct answer: C (28)

The series increases by 5 each time. Next number = 28.

**Q32.** Correct answer: A (62)

The differences increase by 4: next difference is 20. Next number = 62.

**Q33.** Correct answer: D (729)

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

**Q61.** Correct answer: A (Correct)

'Accurate' means Correct.

**Q62.** Correct answer: C (Hard-working)

'Diligent' means Hard-working.

**Q63.** Correct answer: A (Plentiful)

'Abundant' means Plentiful.

**Q106.** Correct answer: D (Stapes)

Correct answer: Stapes.

**Q107.** Correct answer: D (Equality before law)

Correct answer: Equality before law.

**Q131.** Correct answer: D (Windows)

Correct answer: Windows.

**Q132.** Correct answer: B (Web communication)

Correct answer: Web communication.

## 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		