

# SSC CGL Tier-II Practice Paper 6

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 30% of 180?

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

**Q2.** What is 15% of 360?

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

**Q3.** What is 22% of 160?

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

**Q4.** An article is bought for Rs. 500 and sold for Rs. 650. What is the profit percentage?

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

**Q5.** An article is bought for Rs. 1500 and sold for Rs. 1875. What is the profit percentage?

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

**Q6.** An article is bought for Rs. 1500 and sold for Rs. 1950. What is the profit percentage?

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

**Q7.** Find the average of 45, 35, 55, 25, 50.

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

**Q8.** Find the average of 55, 50, 20, 20, 70.

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

**Q9.** Find the average of 15, 60, 65, 25, 70.

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

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

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

**Q11.** If 10 workers can complete a work in 8 days, how many days will 5 workers take to complete the same work?

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

**Q12.** If 12 workers can complete a work in 15 days, how many days will 5 workers take to complete the same work?

A. 34 days B. 36 days C. 41 days D. 38 days

**Q13.** 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

**Q14.** A train moves at 60 km/h for 3 hours. What distance does it cover?

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

**Q15.** A train moves at 60 km/h for 4 hours. What distance does it cover?

A. 260 km B. 240 km C. 220 km D. 270 km

**Q16.** Find the simple interest on Rs. 8000 at 10% per annum for 2 years.

A. Rs. 1500 B. Rs. 1800 C. Rs. 1700 D. Rs. 1600

**Q17.** Find the simple interest on Rs. 4000 at 12% per annum for 2 years.

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

**Q18.** Find the simple interest on Rs. 3000 at 12% per annum for 5 years.

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

**Q19.** If  $5x + 13 = 28$ , find  $x$ .

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

**Q20.** If  $5x + 7 = 27$ , find  $x$ .

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

**Q21.** If  $3x + 5 = 29$ , find  $x$ .

A. 9 B. 10 C. 7 D. 8

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

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

**Q23.** The side of a square is 10 cm. Find its area.

A. 90 sq cm B. 100 sq cm C. 110 sq cm D. 40 sq cm

**Q24.** The side of a square is 14 cm. Find its perimeter.

A. 52 cm B. 56 cm C. 60 cm D. 196 cm

**Q25.** A sum of Rs. 100 is divided in the ratio 2:3. What is the first share?

A. Rs. 60 B. Rs. 45 C. Rs. 40 D. Rs. 35

**Q26.** A sum of Rs. 180 is divided in the ratio 4:5. What is the first share?

A. Rs. 75 B. Rs. 80 C. Rs. 85 D. Rs. 100

**Q27.** A sum of Rs. 180 is divided in the ratio 4:5. What is the first share?

A. Rs. 100 B. Rs. 80 C. Rs. 85 D. Rs. 75

**Q28.** Find the value of  $20 \times 5 + 5^2$ .

A. 120 B. 130 C. 125 D. 100

**Q29.** Find the value of  $20 \times 5 + 5^2$ .

A. 125 B. 120 C. 130 D. 100

**Q30.** Find the value of  $24 \times 4 + 4^2$ .

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

## Reasoning and General Intelligence

**Q31.** Find the missing number: 5, 11, 17, 23, 29, ?

A. 35 B. 40 C. 37 D. 33

**Q32.** Find the missing number: 2, 4, 8, 14, 22, ?

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

**Q33.** Find the missing number: 2, 6, 18, 54, 162, ?

A. 484 B. 488 C. 491 D. 486

**Q34.** Find the missing number: 4, 10, 16, 22, 28, ?

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

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

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

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

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

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

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

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

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

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

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

**Q40.** In a code language, CAT is written as DBU. How will DOG be written?

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

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

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

**Q42.** In a code language, MOON is written as OQQP. How will RIVER be written?

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

**Q43.** Choose the related word: Fish : Water :: Bird : ?

A. School B. Sky C. Book D. Hospital

**Q44.** Choose the related word: Fish : Water :: Bird : ?

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

**Q45.** Choose the related word: Pen : Write :: Knife : ?

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

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

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

**Q47.** Choose the related word: Author : Book :: Painter : ?

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

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

A. Lion B. Leopard C. Tiger D. Cow

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

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

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

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

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

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

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

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

**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 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 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 IDEA?

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

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

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

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

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

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

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

## English Language and Comprehension

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Q71.** Fill in the blank: The work was completed \_\_\_\_ the team.

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

**Q72.** Fill in the blank: I prefer tea \_\_\_\_ coffee.

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

**Q73.** Fill in the blank: This is \_\_\_\_ useful book.

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

**Q74.** Fill in the blank: They have been living here \_\_\_\_ 2018.

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

**Q75.** Fill in the blank: She is good \_\_\_\_ mathematics.

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

**Q76.** Fill in the blank: He is senior \_\_\_\_ me.

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

**Q77.** Fill in the blank: He \_\_\_\_ to office every day.

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

**Q78.** Fill in the blank: Neither of the answers \_\_\_\_ correct.

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

**Q79.** Choose the meaning of the idiom 'Under the weather'.

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

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

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

**Q81.** 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

**Q82.** 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

- Q83.** Choose the meaning of the idiom 'Once in a blue moon'.
- A. Carelessly B. Immediately C. Very often D. Very rarely
- Q84.** One word substitution: A speech delivered without preparation.
- A. Dialogue B. Extempore C. Monologue D. Debate
- Q85.** One word substitution: A place where books are kept.
- A. Laboratory B. Museum C. Gallery D. Library
- Q86.** One word substitution: A person who writes poems.
- A. Singer B. Novelist C. Poet D. Editor
- Q87.** One word substitution: A person who cannot read or write.
- A. Illiterate B. Editor C. Scholar D. Literate
- Q88.** One word substitution: A person who studies stars and planets.
- A. Biologist B. Astronomer C. Geologist D. Economist
- Q89.** Choose the correctly spelled word.
- A. Necessary B. Necesary C. Neccessary D. Necesarry
- Q90.** Choose the correctly spelled word.
- A. Govornment B. Government C. Government D. Govrnment
- Q91.** Choose the correctly spelled word.
- A. Separate B. Seprate C. Seperate D. Separate
- Q92.** Choose the correctly spelled word.
- A. Recieve B. Receive C. Receeve D. Receve
- Q93.** Choose the correctly spelled word.
- A. Acomodation B. Accomodation C. Accommodation D. Acommodation
- Q94.** Choose the correct sentence.
- A. He does not likes tea. B. He does not like tea. C. He do not like tea. D. He not like tea.
- Q95.** Choose the word closest in meaning to 'Reliable'.
- A. Weak B. Confused C. Careless D. Trustworthy
- 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 sentence.
- A. He does not likes tea. B. He do not like tea. C. He does not like tea. D. He not like tea.
- Q98.** 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.
- Q99.** Choose the correctly arranged sentence.
- A. Brings hard work success. B. Success brings hard work. C. Hard work brings success. D. Work hard success brings.
- Q100.** Choose the word closest in meaning to 'Reliable'.
- A. Confused B. Weak C. Careless D. Trustworthy
- Q101.** Choose the word closest in meaning to 'Reliable'.
- A. Careless B. Confused C. Weak D. Trustworthy
- Q102.** Choose the correct sentence.
- A. He not like tea. B. He does not likes tea. C. He does not like tea. D. He do not like tea.
- Q103.** 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.

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

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

**Q105.** 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.

## General Awareness

**Q106.** Which planet is known as the Red Planet?

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

**Q107.** Which Indian state has the longest coastline?

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

**Q108.** The currency of Japan is:

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

**Q109.** Which is the highest civilian award in India?

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

**Q110.** Who discovered the sea route to India in 1498?

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

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

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

**Q112.** The capital of Australia is:

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

**Q113.** Which Indian state is famous for the Hornbill Festival?

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

**Q114.** The largest continent in the world is:

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

**Q115.** The study of earthquakes is called:

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

**Q116.** Which vitamin is mainly obtained from sunlight?

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

**Q117.** Which is the largest organ of the human body?

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

**Q118.** The chemical symbol of gold is:

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

**Q119.** GDP stands for:

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

**Q120.** Photosynthesis mainly occurs in which part of a plant?

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

**Q121.** The Battle of Plassey was fought in which year?

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

**Q122.** Which schedule of the Constitution contains the list of official languages?

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

**Q123.** Which instrument is used to measure atmospheric pressure?

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

**Q124.** Which freedom fighter was popularly known as Netaji?

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

**Q125.** Who wrote the national song Vande Mataram?

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

**Q126.** Who gave the slogan Jai Jawan Jai Kisan?

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

**Q127.** Which part of the brain controls balance and coordination?

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

**Q128.** The headquarters of ISRO is located in:

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

**Q129.** Who was the first President of India?

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

**Q130.** The pH value of pure water is:

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

## Computer Knowledge

**Q131.** Which of the following is a search engine?

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

**Q132.** Which of the following is an output device?

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

**Q133.** Which of the following is used to send email?

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

**Q134.** Which file extension is commonly used for PDF files?

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

**Q135.** Which command saves a document in most applications?

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

**Q136.** The shortcut Ctrl + V is used for:

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

**Q137.** A spreadsheet is mainly used for:

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

**Q138.** One byte is equal to:

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

**Q139.** An example of an operating system is:

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

**Q140.** Firewall is used for:

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

**Q141.** The shortcut Ctrl + C is used for:

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

**Q142.** Which of these is not an input device?

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

**Q143.** URL stands for:

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

**Q144.** A strong password should contain:

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

**Q145.** CPU stands for:

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

**Q146.** Which device is used to input text into a computer?

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

**Q147.** Which key is used to delete characters to the left of cursor?

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

**Q148.** RAM is a type of:

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

**Q149.** Cloud storage means:

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

**Q150.** Binary number system uses:

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

## DEST Practice Passage

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

India's public administration depends on efficient record management, timely communication and reliable digital systems. A candidate appearing for a data entry skill test must type with focus and avoid careless errors. Regular practice improves typing speed, accuracy and confidence during the examination.

## Answer Key

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

## Selected Solutions

**Q1.** Correct answer: C (54)

$30\%$  of 180 =  $30/100 \times 180 = 54$ .

**Q2.** Correct answer: A (54)

$15\%$  of 360 =  $15/100 \times 360 = 54$ .

**Q3.** Correct answer: B (35.2)

$22\%$  of 160 =  $22/100 \times 160 = 35.2$ .

**Q31.** Correct answer: A (35)

The series increases by 6 each time. Next number = 35.

**Q32.** Correct answer: C (32)

The differences increase by 2: next difference is 10. Next number = 32.

**Q33.** Correct answer: D (486)

Each term is multiplied by 3. Next number = 486.

**Q61.** Correct answer: C (Fast)

'Rapid' means Fast.

**Q62.** Correct answer: B (Short)

'Brief' means Short.

**Q63.** Correct answer: D (Courageous)

'Brave' means Courageous.

**Q106.** Correct answer: C (Mars)

Correct answer: Mars.

**Q107.** Correct answer: A (Gujarat)

Correct answer: Gujarat.

**Q131.** Correct answer: B (Google)

Correct answer: Google.

**Q132.** Correct answer: B (Printer)

Correct answer: Printer.

## 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		