

# SSC CGL Tier-II Practice Paper 10

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 20% of 180?

A. 31 B. 36 C. 46 D. 41

**Q2.** What is 35% of 200?

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

**Q3.** What is 18% of 250?

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

**Q4.** An article is bought for Rs. 900 and sold for Rs. 1125. What is the profit percentage?

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

**Q5.** An article is bought for Rs. 500 and sold for Rs. 560. What is the profit percentage?

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

**Q6.** An article is bought for Rs. 800 and sold for Rs. 1040. What is the profit percentage?

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

**Q7.** Find the average of 50, 55, 50, 40, 55.

A. 50 B. 52 C. 48 D. 54

**Q8.** Find the average of 35, 60, 20, 30, 40.

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

**Q9.** Find the average of 45, 50, 20, 65, 15.

A. 43 B. 41 C. 39 D. 37

**Q10.** If 18 workers can complete a work in 15 days, how many days will 5 workers take to complete the same work?

A. 56 days B. 59 days C. 54 days D. 52 days

**Q11.** If 10 workers can complete a work in 12 days, how many days will 6 workers take to complete the same work?

A. 18 days B. 20 days C. 22 days D. 25 days

**Q12.** If 8 workers can complete a work in 15 days, how many days will 6 workers take to complete the same work?

A. 20 days B. 18 days C. 22 days D. 25 days

**Q13.** A train moves at 80 km/h for 2 hours. What distance does it cover?

A. 140 km B. 160 km C. 180 km D. 190 km

**Q14.** A train moves at 90 km/h for 5 hours. What distance does it cover?

A. 470 km B. 430 km C. 480 km D. 450 km

**Q15.** A train moves at 72 km/h for 3 hours. What distance does it cover?

A. 246 km B. 216 km C. 236 km D. 196 km

**Q16.** Find the simple interest on Rs. 10000 at 12% per annum for 4 years.

A. Rs. 4700 B. Rs. 4900 C. Rs. 5000 D. Rs. 4800

**Q17.** Find the simple interest on Rs. 4000 at 5% per annum for 5 years.

A. Rs. 1000 B. Rs. 1100 C. Rs. 900 D. Rs. 1200

**Q18.** Find the simple interest on Rs. 10000 at 10% per annum for 4 years.

A. Rs. 4200 B. Rs. 4100 C. Rs. 4000 D. Rs. 3900

**Q19.** If  $5x + 13 = 38$ , find  $x$ .

A. 5 B. 7 C. 6 D. 4

**Q20.** If  $3x + 5 = 17$ , find  $x$ .

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

**Q21.** If  $3x + 11 = 29$ , find  $x$ .

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

**Q22.** The side of a square is 15 cm. Find its perimeter.

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

**Q23.** The side of a square is 6 cm. Find its area.

A. 42 sq cm B. 24 sq cm C. 36 sq cm D. 30 sq cm

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

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

**Q25.** A sum of Rs. 120 is divided in the ratio 5:7. What is the first share?

A. Rs. 55 B. Rs. 50 C. Rs. 45 D. Rs. 70

**Q26.** A sum of Rs. 180 is divided in the ratio 5:7. What is the first share?

A. Rs. 75 B. Rs. 105 C. Rs. 80 D. Rs. 70

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

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

**Q28.** Find the value of  $18 \times 5 + 5^2$ .

A. 90 B. 110 C. 115 D. 120

**Q29.** Find the value of  $30 \times 3 + 3^2$ .

A. 90 B. 102 C. 96 D. 99

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

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

## Reasoning and General Intelligence

**Q31.** Find the missing number: 4, 7, 10, 13, 16, ?

A. 19 B. 24 C. 17 D. 21

**Q32.** Find the missing number: 4, 7, 13, 22, 34, ?

A. 54 B. 51 C. 49 D. 47

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

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

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

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

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

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

**Q36.** Find the missing number: 4, 8, 16, 32, 64, ?

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

**Q37.** In a code language, LION is written as NKQP. How will BOOK be written?

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

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

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

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

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

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

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

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

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

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

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

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

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

**Q44.** Choose the related word: Author : Book :: Painter : ?

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

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

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

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

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

**Q47.** Choose the related word: Doctor : Hospital :: Teacher : ?

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

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

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

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

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

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

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

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

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

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

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

**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 south. He turns left. Which direction is he facing now?

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

**Q56.** A person is facing north. 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 DEAL?

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

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

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

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

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

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

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

## English Language and Comprehension

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Q72.** Fill in the blank: He \_\_\_\_ to office every day.

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

**Q73.** Fill in the blank: She is good \_\_\_\_ mathematics.

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

**Q74.** Fill in the blank: Neither of the answers \_\_\_\_ correct.

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

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

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

**Q76.** Fill in the blank: I prefer tea \_\_\_\_ coffee.

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

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

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

**Q78.** Fill in the blank: This is \_\_\_\_ useful book.

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

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

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

**Q80.** Choose the meaning of the idiom 'Under the weather'.

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

**Q81.** Choose the meaning of the idiom 'Break the ice'.

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

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

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

**Q83.** Choose the meaning of the idiom 'Hit the nail on the head'.

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

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

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

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

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

**Q86.** One word substitution: A place where books are kept.

A. Gallery B. Museum C. Laboratory D. Library

**Q87.** One word substitution: A person who cannot read or write.

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

**Q88.** One word substitution: A person who writes poems.

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

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

A. Seprate B. Seperate C. Separete D. Separate

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

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

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

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

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

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

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

A. Receive B. Receeve C. Receve 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 active voice: 'The letter was written by Ramesh.'

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

**Q96.** Choose the word closest in meaning to 'Reliable'.

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

**Q97.** Choose the word closest in meaning to 'Reliable'.

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

**Q98.** Choose the correct sentence.

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

**Q99.** 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.

**Q100.** Choose the correct active voice: 'The letter was written by Ramesh.'

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

**Q101.** 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.

**Q102.** 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.

**Q103.** 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?

**Q104.** 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.

**Q105.** Choose the correctly arranged sentence.

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

## General Awareness

**Q106.** Who wrote the national song Vande Mataram?

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

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

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

**Q108.** The study of earthquakes is called:

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

**Q109.** Which river is known as Dakshin Ganga?

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

**Q110.** Who was the first President of India?

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

**Q111.** The largest continent in the world is:

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

**Q112.** The Battle of Plassey was fought in which year?

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

**Q113.** Which vitamin is mainly obtained from sunlight?

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

**Q114.** Photosynthesis mainly occurs in which part of a plant?

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

**Q115.** Which is the highest civilian award in India?

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

**Q116.** Who is known as the Father of the Indian Constitution?

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

**Q117.** The chemical symbol of gold is:

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

**Q118.** Which gas is most abundant in the Earth's atmosphere?

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

**Q119.** The currency of Japan is:

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

**Q120.** The fundamental duties are mentioned in which part of the Constitution?

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

**Q121.** Who gave the slogan Jai Jawan Jai Kisan?

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

**Q122.** Article 14 of the Indian Constitution deals with:

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

**Q123.** Who discovered the sea route to India in 1498?

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

**Q124.** The headquarters of ISRO is located in:

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

**Q125.** Which Indian state is famous for the Hornbill Festival?

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

**Q126.** Which part of the brain controls balance and coordination?

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

**Q127.** Which freedom fighter was popularly known as Netaji?

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

**Q128.** GDP stands for:

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

**Q129.** Which instrument is used to measure atmospheric pressure?

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

**Q130.** Which schedule of the Constitution contains the list of official languages?

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

## Computer Knowledge

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

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

**Q132.** An example of an operating system is:

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

**Q133.** Malware means:

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

**Q134.** HTTP is mainly related to:

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

**Q135.** RAM is a type of:

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

**Q136.** Which of the following is an output device?

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

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

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

**Q138.** Cloud storage means:

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

**Q139.** A strong password should contain:

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

**Q140.** The shortcut Ctrl + C is used for:

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

**Q141.** Which file extension is commonly used for PDF files?

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

**Q142.** Firewall is used for:

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

**Q143.** Which software is used to browse websites?

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

**Q144.** URL stands for:

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

**Q145.** CPU stands for:

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

**Q146.** Which key is used to delete characters to the left of cursor?

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

**Q147.** One byte is equal to:

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

**Q148.** Binary number system uses:

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

**Q149.** Which of the following is used to send email?

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

**Q150.** Which command saves a document in most applications?

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

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

## Selected Solutions

**Q1.** Correct answer: B (36)

$20\%$  of 180 =  $20/100 \times 180 = 36$ .

**Q2.** Correct answer: B (70)

$35\%$  of 200 =  $35/100 \times 200 = 70$ .

**Q3.** Correct answer: B (45)

$18\%$  of 250 =  $18/100 \times 250 = 45$ .

**Q31.** Correct answer: A (19)

The series increases by 3 each time. Next number = 19.

**Q32.** Correct answer: C (49)

The differences increase by 3: next difference is 15. Next number = 49.

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

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

**Q61.** Correct answer: C (Hard-working)

'Diligent' means Hard-working.

**Q62.** Correct answer: C (Fast)

'Rapid' means Fast.

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

'Brave' means Courageous.

**Q106.** Correct answer: C (Bankim Chandra Chatterjee)

Correct answer: Bankim Chandra Chatterjee.

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

Correct answer: Gujarat.

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

Correct answer: Google.

**Q132.** Correct answer: D (Windows)

Correct answer: Windows.

## 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		