

SSC CGL Tier 1

Full Mock Test Paper

Total Questions: 100 | Total Marks: 100 | Time: 60 Minutes

Each question carries 1 mark. There is no negative marking in this practice paper.

Sections: Quantitative Aptitude (25) | Reasoning (25) | General Awareness (25) | English (25)

Poly Notes Hub

Section 1: Quantitative Aptitude (Q1 – Q25)

Q1. Find the unit digit of 7^{95} .

- (A) 1
- (B) 3
- (C) 7
- (D) 9

Q2. If a number is increased by 20% and then decreased by 20%, what is the net percentage change?

- (A) No change
- (B) Decrease of 4%
- (C) Increase of 4%
- (D) Decrease of 2%

Q3. The ratio of two numbers is 3:4 and their LCM is 84. Find their sum.

- (A) 49
- (B) 42
- (C) 56
- (D) 35

Q4. A sells an item to B at a 20% profit. B sells it to C at a 10% loss. If C paid Rs. 1080, find A's cost price.

- (A) Rs. 1000
- (B) Rs. 1080
- (C) Rs. 900
- (D) Rs. 1100

Q5. Find the simple interest on Rs. 5000 at 8% p.a. for 3 years.

- (A) Rs. 1200
- (B) Rs. 1500
- (C) Rs. 1000
- (D) Rs. 1300

Q6. Find the compound interest on Rs. 10000 at 10% p.a. for 2 years (compounded annually).

- (A) Rs. 2000
- (B) Rs. 2100
- (C) Rs. 2200
- (D) Rs. 2500

Q7. A can do a piece of work in 12 days, B in 18 days. Working together, in how many days will they finish it?

- (A) 7.2 days
- (B) 6 days
- (C) 8 days
- (D) 7.5 days

Q8. A train 150 m long crosses a pole in 10 seconds. Find its speed in km/hr.

- (A) 54 km/hr
- (B) 45 km/hr
- (C) 50 km/hr
- (D) 60 km/hr

Q9. Two numbers are in the ratio 5:6. If their sum is 121, find the larger number.

- (A) 66
- (B) 55
- (C) 60

(D) 70

Q10. The roots of the equation $x^2 - 7x + 12 = 0$ are:

- (A) 3 and 4
- (B) 2 and 6
- (C) 1 and 12
- (D) 4 and 5

Q11. Solve for x: $2x + 5 = 17$

- (A) 6
- (B) 5
- (C) 7
- (D) 8

Q12. Find the area of a circle with radius 7 cm. (Use $\pi = 22/7$)

- (A) 154 cm²
- (B) 144 cm²
- (C) 150 cm²
- (D) 160 cm²

Q13. Find the perimeter of a square with side 15 cm.

- (A) 60 cm
- (B) 45 cm
- (C) 50 cm
- (D) 75 cm

Q14. Find the volume of a cube with side 5 cm.

- (A) 125 cm³
- (B) 100 cm³
- (C) 150 cm³
- (D) 75 cm³

Q15. If $\sin\theta = 3/5$ (θ acute), find $\cos\theta$.

- (A) 4/5
- (B) 3/4
- (C) 5/4
- (D) 5/3

Q16. Find the value of $\tan 45^\circ + \cot 45^\circ$.

- (A) 2
- (B) 1
- (C) 0
- (D) $\sqrt{2}$

Q17. A shopkeeper marks goods 40% above cost price and allows a 10% discount. Find his profit percentage.

- (A) 26%
- (B) 30%
- (C) 24%
- (D) 20%

Q18. Find the HCF of 24 and 36.

- (A) 12
- (B) 6
- (C) 18
- (D) 24

Q19. Find the LCM of 4, 6 and 8.

- (A) 24
- (B) 12
- (C) 48
- (D) 36

Q20. Find the average of the first 10 natural numbers.

- (A) 5.5
- (B) 5
- (C) 6
- (D) 10

Q21. A man travels 60 km at 20 km/hr and returns at 30 km/hr. Find his average speed for the whole journey.

- (A) 24 km/hr
- (B) 25 km/hr
- (C) 22 km/hr
- (D) 26 km/hr

Q22. If the cost price of 20 articles equals the selling price of 16 articles, find the profit percentage.

- (A) 25%
- (B) 20%
- (C) 16%
- (D) 30%

Q23. What is 15% of 15% of 4000?

- (A) 90
- (B) 60
- (C) 120
- (D) 100

Q24. The sum of three consecutive even numbers is 90. Find the largest number.

- (A) 32
- (B) 30
- (C) 34
- (D) 28

Q25. A sum of money doubles itself in 5 years on simple interest. Find the rate of interest.

- (A) 20%
- (B) 10%
- (C) 25%
- (D) 15%

Section 2: General Intelligence & Reasoning (Q26 – Q50)

Q26. Find the odd one out: Apple, Mango, Potato, Banana

- (A) Apple
- (B) Mango
- (C) Potato
- (D) Banana

Q27. In a code language, CAT is written as DBU. How is DOG written in that code?

- (A) EPH
- (B) EPG
- (C) FQH
- (D) EQH

Q28. Find the next number in the series: 2, 6, 12, 20, 30, ?

- (A) 42
- (B) 40
- (C) 44
- (D) 36

Q29. If FRIEND is coded as HTKGPF, how is CANDLE coded in the same language?

- (A) ECPFNG
- (B) EDPFNG
- (C) ECPGNG
- (D) EBPFGN

Q30. Pointing to a photograph, a man said, "She is the daughter of my grandfather's only son." How is she related to the man?

- (A) Sister
- (B) Daughter
- (C) Mother
- (D) Aunt

Q31. Find the missing number: 5, 10, 17, 26, 37, ?

- (A) 50
- (B) 48
- (C) 52
- (D) 45

Q32. Statement: All pens are pencils. All pencils are erasers. Conclusion: All pens are erasers. Is the conclusion valid?

- (A) True
- (B) False
- (C) Cannot be determined
- (D) None of these

Q33. A man walks 5 km north, then 3 km east, then 5 km south. How far is he from his starting point?

- (A) 3 km
- (B) 5 km
- (C) 8 km
- (D) 13 km

Q34. Find the next number in the series: 3, 9, 27, 81, ?

- (A) 243

- (B) 162
- (C) 324
- (D) 729

Q35. Find the odd one out: 121, 144, 169, 200

- (A) 121
- (B) 144
- (C) 169
- (D) 200

Q36. Complete the analogy: Doctor : Hospital :: Teacher : ?

- (A) School
- (B) Book
- (C) Student
- (D) Chalk

Q37. Complete the analogy: Pen : Write :: Knife : ?

- (A) Cut
- (B) Sharp
- (C) Kitchen
- (D) Blade

Q38. A is B's brother. C is B's mother. D is C's father. How is A related to D? (A is male)

- (A) Grandson
- (B) Son
- (C) Nephew
- (D) Grandfather

Q39. If in a code language ROAD is written as URDG, what is the code for SUN?

- (A) VXQ
- (B) VXP
- (C) WXQ
- (D) VYQ

Q40. Find the next number in the series: 1, 4, 9, 16, 25, ?

- (A) 36
- (B) 30
- (C) 32
- (D) 49

Q41. Statement: Some cats are dogs. All dogs are animals. Conclusion: Some cats are animals. Is the conclusion valid?

- (A) True
- (B) False
- (C) Cannot be determined
- (D) None of these

Q42. If '+' means '÷', '-' means '×', '×' means '-', '÷' means '+', evaluate: $20 + 4 - 3$

- (A) 15
- (B) 12
- (C) 9
- (D) 20

Q43. Find the odd pair: (4,16), (5,25), (6,35), (7,49)

- (A) (4,16)

- (B) (5,25)
- (C) (6,35)
- (D) (7,49)

Q44. Ravi is taller than Sanjay but shorter than Mohan. Mohan is shorter than Rakesh. Who is the tallest among the four?

- (A) Rakesh
- (B) Mohan
- (C) Ravi
- (D) Sanjay

Q45. Complete the analogy: Water : Ice :: Milk : ?

- (A) Curd
- (B) Butter
- (C) Cheese
- (D) Ghee

Q46. Find the next number in the series: 7, 14, 28, 56, ?

- (A) 112
- (B) 98
- (C) 120
- (D) 104

Q47. If Monday falls on the 1st of a month, what day falls on the 15th of the same month?

- (A) Monday
- (B) Tuesday
- (C) Sunday
- (D) Wednesday

Q48. Find the missing letter in the series: A, C, F, J, O, ?

- (A) U
- (B) T
- (C) V
- (D) S

Q49. If in a code language BOOK is written as DQQM, what is the code for PAGE?

- (A) RCIG
- (B) RCHG
- (C) SDIG
- (D) RCIH

Q50. Find the odd one out: Triangle, Square, Circle, Cube

- (A) Triangle
- (B) Square
- (C) Circle
- (D) Cube

Section 3: General Awareness (Q51 – Q75)

Q51. Who was the first Prime Minister of India?

- (A) Jawaharlal Nehru
- (B) Mahatma Gandhi
- (C) Sardar Patel
- (D) Rajendra Prasad

Q52. The Indian Constitution was adopted on:

- (A) 26 November 1949
- (B) 26 January 1950
- (C) 15 August 1947
- (D) 26 January 1949

Q53. Which is the longest river in India?

- (A) Ganga
- (B) Yamuna
- (C) Godavari
- (D) Brahmaputra

Q54. The capital of Australia is:

- (A) Canberra
- (B) Sydney
- (C) Melbourne
- (D) Perth

Q55. Who wrote the national anthem of India, "Jana Gana Mana"?

- (A) Rabindranath Tagore
- (B) Bankim Chandra Chatterjee
- (C) Sarojini Naidu
- (D) Muhammad Iqbal

Q56. The Battle of Plassey was fought in the year:

- (A) 1757
- (B) 1764
- (C) 1857
- (D) 1748

Q57. Which gas is most abundant in the Earth's atmosphere?

- (A) Nitrogen
- (B) Oxygen
- (C) Carbon dioxide
- (D) Argon

Q58. The SI unit of electric current is:

- (A) Ampere
- (B) Volt
- (C) Ohm
- (D) Watt

Q59. Who is known as the Father of the Indian Constitution?

- (A) B. R. Ambedkar
- (B) Jawaharlal Nehru
- (C) Rajendra Prasad

(D) Sardar Patel

Q60. The Sun appears to rise in the east mainly due to:

- (A) Earth's rotation
- (B) Earth's revolution
- (C) Moon's gravity
- (D) Sun's own motion

Q61. Which vitamin is synthesised in human skin on exposure to sunlight?

- (A) Vitamin D
- (B) Vitamin C
- (C) Vitamin A
- (D) Vitamin K

Q62. The headquarters of the United Nations is located in:

- (A) New York
- (B) Geneva
- (C) Paris
- (D) London

Q63. Who is the author of "The Discovery of India"?

- (A) Jawaharlal Nehru
- (B) Mahatma Gandhi
- (C) Rabindranath Tagore
- (D) Subhas Chandra Bose

Q64. The currency of Japan is:

- (A) Yen
- (B) Won
- (C) Yuan
- (D) Ringgit

Q65. Which is the largest planet in our solar system?

- (A) Jupiter
- (B) Saturn
- (C) Earth
- (D) Neptune

Q66. The Quit India Movement was launched in the year:

- (A) 1942
- (B) 1930
- (C) 1920
- (D) 1947

Q67. The smallest state in India by area is:

- (A) Goa
- (B) Sikkim
- (C) Tripura
- (D) Kerala

Q68. Which Part of the Indian Constitution deals with Fundamental Rights?

- (A) Part III
- (B) Part IV
- (C) Part II
- (D) Part V

Q69. Who was the first President of India?

- (A) Dr. Rajendra Prasad
- (B) Jawaharlal Nehru
- (C) Dr. S. Radhakrishnan
- (D) Zakir Husain

Q70. The process by which green plants prepare their own food is called:

- (A) Photosynthesis
- (B) Respiration
- (C) Transpiration
- (D) Digestion

Q71. Which Indian state is popularly known as the "Spice Garden of India"?

- (A) Kerala
- (B) Tamil Nadu
- (C) Karnataka
- (D) Goa

Q72. The Reserve Bank of India was established in the year:

- (A) 1935
- (B) 1947
- (C) 1950
- (D) 1930

Q73. Who is credited with the discovery of the law of gravity?

- (A) Isaac Newton
- (B) Albert Einstein
- (C) Galileo Galilei
- (D) Charles Darwin

Q74. The Panchayati Raj system was given constitutional status by which amendment?

- (A) 73rd Amendment
- (B) 74th Amendment
- (C) 42nd Amendment
- (D) 44th Amendment

Q75. The national game traditionally associated with India is:

- (A) Hockey
- (B) Cricket
- (C) Football
- (D) Kabaddi

Section 4: English Comprehension (Q76 – Q100)

Q76. Spot the error: (a) Each of the boys / (b) have finished / (c) their homework. / (d) No error

- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

Q77. Fill in the blank: She has been living here ____ 2010.

- (A) since
- (B) for
- (C) from
- (D) at

Q78. Choose the synonym of "Abundant":

- (A) Plentiful
- (B) Scarce
- (C) Rare
- (D) Meager

Q79. Choose the antonym of "Ancient":

- (A) Modern
- (B) Old
- (C) Antique
- (D) Historic

Q80. One-word substitution: A person who studies birds.

- (A) Ornithologist
- (B) Zoologist
- (C) Botanist
- (D) Entomologist

Q81. Choose the correct meaning of the idiom "Spill the beans":

- (A) To reveal a secret
- (B) To make a mistake
- (C) To waste time
- (D) To cook food

Q82. Fill in the blank: Neither the manager nor the employees ____ present.

- (A) were
- (B) was
- (C) are
- (D) is

Q83. Spot the error: (a) The train / (b) arrived / (c) on the station. / (d) No error

- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

Q84. Choose the synonym of "Benevolent":

- (A) Kind
- (B) Cruel
- (C) Selfish

(D) Hostile

Q85. Choose the antonym of "Optimistic":

- (A) Pessimistic
- (B) Hopeful
- (C) Cheerful
- (D) Positive

Q86. One-word substitution: One who cannot read or write.

- (A) Illiterate
- (B) Literate
- (C) Ignorant
- (D) Uneducated

Q87. Choose the correct meaning of the idiom "Once in a blue moon":

- (A) Rarely
- (B) Frequently
- (C) Never
- (D) Always

Q88. Fill in the blank: If I ____ rich, I would travel the world.

- (A) were
- (B) was
- (C) am
- (D) will be

Q89. Spot the error: (a) He is / (b) senior than / (c) me. / (d) No error

- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

Q90. Choose the synonym of "Candid":

- (A) Frank
- (B) Secretive
- (C) Dishonest
- (D) Vague

Q91. Choose the antonym of "Generous":

- (A) Stingy
- (B) Kind
- (C) Charitable
- (D) Liberal

Q92. One-word substitution: A place where books are kept for reading.

- (A) Library
- (B) Bookstore
- (C) Museum
- (D) Archive

Q93. Fill in the blank: She is good ____ mathematics.

- (A) at
- (B) in
- (C) with
- (D) for

Q94. Choose the correct meaning of the idiom "To break the ice":

- (A) To start a conversation
- (B) To create trouble
- (C) To end a fight
- (D) To feel cold

Q95. Spot the error: (a) Being a rainy day, / (b) we decided / (c) to stay at home. / (d) No error

- (A) (a)
- (B) (b)
- (C) (c)
- (D) (d)

Q96. Choose the synonym of "Meticulous":

- (A) Careful
- (B) Careless
- (C) Sloppy
- (D) Hasty

Q97. Choose the antonym of "Transparent":

- (A) Opaque
- (B) Clear
- (C) Visible
- (D) Obvious

Q98. One-word substitution: A person who loves and helps mankind.

- (A) Philanthropist
- (B) Misanthrope
- (C) Egoist
- (D) Hermit

Q99. Fill in the blank: He has been working here ____ five years.

- (A) for
- (B) since
- (C) from
- (D) in

Q100. Read the passage and answer: "Reading books improves vocabulary, enhances knowledge, and reduces stress. It is one of the best habits a person can develop." According to the passage, reading books does NOT do which of the following?

- (A) Increases stress
- (B) Improves vocabulary
- (C) Enhances knowledge
- (D) Reduces stress

Answer Key

Section 1: Quantitative Aptitude

Q1: B	Q2: B	Q3: A	Q4: A	Q5: A
Q6: B	Q7: A	Q8: A	Q9: A	Q10: A
Q11: A	Q12: A	Q13: A	Q14: A	Q15: A
Q16: A	Q17: A	Q18: A	Q19: A	Q20: A
Q21: A	Q22: A	Q23: A	Q24: A	Q25: A

Section 2: General Intelligence & Reasoning

Q26: C	Q27: A	Q28: A	Q29: A	Q30: A
Q31: A	Q32: A	Q33: A	Q34: A	Q35: D
Q36: A	Q37: A	Q38: A	Q39: A	Q40: A
Q41: A	Q42: A	Q43: C	Q44: A	Q45: A
Q46: A	Q47: A	Q48: A	Q49: A	Q50: D

Section 3: General Awareness

Q51: A	Q52: A	Q53: A	Q54: A	Q55: A
Q56: A	Q57: A	Q58: A	Q59: A	Q60: A
Q61: A	Q62: A	Q63: A	Q64: A	Q65: A
Q66: A	Q67: A	Q68: A	Q69: A	Q70: A
Q71: A	Q72: A	Q73: A	Q74: A	Q75: A

Section 4: English Comprehension

Q76: B	Q77: A	Q78: A	Q79: A	Q80: A
Q81: A	Q82: A	Q83: C	Q84: A	Q85: A
Q86: A	Q87: A	Q88: A	Q89: B	Q90: A
Q91: A	Q92: A	Q93: A	Q94: A	Q95: A
Q96: A	Q97: A	Q98: A	Q99: A	Q100: A