

SSC CGL Tier 1

Mock Test Paper — Version 3 (50 Questions)

Total Questions: 50 | Total Marks: 50 | Time: 30 Minutes

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

Sections: Quantitative Aptitude (13) | Reasoning (12) | General Awareness (13) | English (12)

Poly Notes Hub

Section 1: Quantitative Aptitude (Q1 – Q13)

Q1. Find the unit digit of 8^{47} .

- (A) 2
- (B) 4
- (C) 6
- (D) 8

Q2. A number is decreased by 30% and then increased by 30%. Find the net percentage change.

- (A) Decrease of 9%
- (B) Increase of 9%
- (C) No change
- (D) Decrease of 6%

Q3. The ratio of two numbers is 2:3 and their product is 600. Find the larger number.

- (A) 30
- (B) 20
- (C) 25
- (D) 35

Q4. A sells an article to B at a 25% profit. B sells it to C at a 20% loss. If C paid Rs. 1000, find A's cost price.

- (A) Rs. 1000
- (B) Rs. 1200
- (C) Rs. 800
- (D) Rs. 900

Q5. Find the simple interest on Rs. 6000 at 5% p.a. for 4 years.

- (A) Rs. 1200
- (B) Rs. 1000
- (C) Rs. 1500
- (D) Rs. 1100

Q6. Find the compound interest on Rs. 20000 at 10% p.a. for 2 years (compounded annually).

- (A) Rs. 4200
- (B) Rs. 4000
- (C) Rs. 4400
- (D) Rs. 3800

Q7. A can do a piece of work in 20 days, B in 30 days. Working together, in how many days will they finish it?

- (A) 12 days
- (B) 15 days
- (C) 10 days
- (D) 14 days

Q8. A train 200 m long crosses a pole in 8 seconds. Find its speed in km/hr.

- (A) 90 km/hr
- (B) 80 km/hr
- (C) 85 km/hr
- (D) 95 km/hr

Q9. Two numbers are in the ratio 7:9. If their sum is 128, find the larger number.

- (A) 72
- (B) 63
- (C) 70

(D) 75

Q10. The roots of the equation $x^2 - 9x + 20 = 0$ are:

- (A) 4 and 5
- (B) 2 and 10
- (C) 1 and 20
- (D) 5 and 6

Q11. Solve for x: $4x - 9 = 15$

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

Q12. Find the area of a triangle with base 10 cm and height 8 cm.

- (A) 40 cm^2
- (B) 45 cm^2
- (C) 35 cm^2
- (D) 50 cm^2

Q13. Find the volume of a cylinder with radius 7 cm and height 10 cm. (Use $\pi = 22/7$)

- (A) 1540 cm^3
- (B) 1400 cm^3
- (C) 1600 cm^3
- (D) 1500 cm^3

Section 2: General Intelligence & Reasoning (Q14 – Q25)

Q14. Find the odd one out: Delhi, Mumbai, Punjab, Chennai

- (A) Punjab
- (B) Delhi
- (C) Mumbai
- (D) Chennai

Q15. In a code language, DOG is written as EPH. How is CAT written in the same code?

- (A) DBU
- (B) DBT
- (C) DCU
- (D) EBU

Q16. Find the next number in the series: 3, 7, 15, 31, 63, ?

- (A) 127
- (B) 120
- (C) 125
- (D) 130

Q17. If HORSE is coded as JQTUG, how is TIGER coded in the same language?

- (A) VKIGT
- (B) VKIHT
- (C) WKIGT
- (D) VKJGT

Q18. A is the son of B. C is B's father. D is C's wife. How is A related to D?

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

Q19. Find the missing number: 4, 9, 16, 25, 36, ?

- (A) 49
- (B) 45
- (C) 48
- (D) 50

Q20. Statement: All birds can fly. A penguin is a bird. Conclusion: A penguin can fly. Is the conclusion valid (based only on the statements given)?

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

Q21. A man walks 6 km west, then 8 km north. How far is he from his starting point?

- (A) 10 km
- (B) 14 km
- (C) 8 km
- (D) 12 km

Q22. Find the next number in the series: 5, 10, 20, 40, ?

- (A) 80
- (B) 70

- (C) 75
- (D) 90

Q23. Find the odd one out: 9, 16, 25, 30

- (A) 30
- (B) 9
- (C) 16
- (D) 25

Q24. Complete the analogy: Petrol : Car :: Food : ?

- (A) Body
- (B) Kitchen
- (C) Plate
- (D) Hunger

Q25. If in a code language TABLE is written as UBCMF, what is the code for CHAIR?

- (A) DIBJS
- (B) DIBJT
- (C) DIBIS
- (D) DHBJS

Section 3: General Awareness (Q26 – Q38)

Q26. Who is known as the "Father of the Nation" in India?

- (A) Mahatma Gandhi
- (B) Jawaharlal Nehru
- (C) Sardar Patel
- (D) Subhas Chandra Bose

Q27. India got independence on:

- (A) 15 August 1947
- (B) 26 January 1950
- (C) 26 November 1949
- (D) 2 October 1947

Q28. Which is the smallest continent by area?

- (A) Australia
- (B) Europe
- (C) Antarctica
- (D) South America

Q29. The capital of Germany is:

- (A) Berlin
- (B) Munich
- (C) Frankfurt
- (D) Hamburg

Q30. Who is the author of the epic "Ramayana"?

- (A) Valmiki
- (B) Vyasa
- (C) Kalidasa
- (D) Tulsidas

Q31. The Jallianwala Bagh massacre took place in the year:

- (A) 1919
- (B) 1920
- (C) 1857
- (D) 1942

Q32. Which is the lightest gas?

- (A) Hydrogen
- (B) Helium
- (C) Nitrogen
- (D) Oxygen

Q33. The SI unit of power is:

- (A) Watt
- (B) Joule
- (C) Newton
- (D) Ampere

Q34. The Indian National Congress was founded in the year:

- (A) 1885
- (B) 1905
- (C) 1875

(D) 1857

Q35. The process of splitting the nucleus of an atom is called:

- (A) Nuclear fission
- (B) Nuclear fusion
- (C) Radioactivity
- (D) Ionisation

Q36. Which vitamin deficiency causes night blindness?

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

Q37. The headquarters of UNESCO is located in:

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

Q38. The largest ocean in the world is:

- (A) Pacific Ocean
- (B) Atlantic Ocean
- (C) Indian Ocean
- (D) Arctic Ocean

Section 4: English Comprehension (Q39 – Q50)

Q39. Spot the error: (a) I have been knowing him / (b) since / (c) five years. / (d) No error

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

Q40. Fill in the blank: He insisted ____ paying the bill.

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

Q41. Choose the synonym of "Tedious":

- (A) Boring
- (B) Exciting
- (C) Interesting
- (D) Pleasant

Q42. Choose the antonym of "Vacant":

- (A) Occupied
- (B) Empty
- (C) Hollow
- (D) Void

Q43. One-word substitution: A person who speaks many languages.

- (A) Polyglot
- (B) Linguist
- (C) Interpreter
- (D) Translator

Q44. Choose the correct meaning of the idiom "To let the cat out of the bag":

- (A) To reveal a secret unintentionally
- (B) To act foolishly
- (C) To escape danger
- (D) To cause confusion

Q45. Fill in the blank: The committee ____ divided in its opinion.

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

Q46. Spot the error: (a) She don't / (b) like / (c) coffee. / (d) No error

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

Q47. Choose the synonym of "Trivial":

- (A) Insignificant
- (B) Important
- (C) Serious

(D) Crucial

Q48. Choose the antonym of "Fragile":

(A) Sturdy

(B) Delicate

(C) Brittle

(D) Weak

Q49. One-word substitution: A doctor who treats children.

(A) Paediatrician

(B) Cardiologist

(C) Dermatologist

(D) Physician

Q50. Fill in the blank: They congratulated him ____ his success.

(A) on

(B) for

(C) at

(D) of

Answer Key

Section 1: Quantitative Aptitude

Q1: A	Q2: A	Q3: A	Q4: A	Q5: A
Q6: A	Q7: A	Q8: A	Q9: A	Q10: A
Q11: A	Q12: A	Q13: A		

Section 2: General Intelligence & Reasoning

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 3: General Awareness

Q26: A	Q27: A	Q28: A	Q29: A	Q30: A
Q31: A	Q32: A	Q33: A	Q34: A	Q35: A
Q36: A	Q37: A	Q38: A		

Section 4: English Comprehension

Q39: A	Q40: A	Q41: A	Q42: A	Q43: A
Q44: A	Q45: A	Q46: A	Q47: A	Q48: A
Q49: A	Q50: A			