

SSC CGL Tier 1

Mock Test Paper — Version 5 (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 6^{100} .

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

Q2. A number is increased by 15% and then decreased by 15%. Find the net percentage change.

- (A) Decrease of 4%
- (B) Increase of 2.25%
- (C) No change
- (D) Decrease of 2.25%

Q3. The ratio of two numbers is 6:7 and their LCM is 126. Find their sum.

- (A) 39
- (B) 36
- (C) 35
- (D) 42

Q4. A sells an article to B at a 15% profit. B sells it to C at a 10% profit. If C paid Rs. 1265, find A's cost price.

- (A) Rs. 950
- (B) Rs. 1000
- (C) Rs. 1100
- (D) Rs. 1200

Q5. Find the simple interest on Rs. 9000 at 7% p.a. for 3 years.

- (A) Rs. 1750
- (B) Rs. 1890
- (C) Rs. 1950
- (D) Rs. 1800

Q6. Find the compound interest on Rs. 12000 at 10% p.a. for 2 years (compounded annually).

- (A) Rs. 2400
- (B) Rs. 2520
- (C) Rs. 2450
- (D) Rs. 2600

Q7. A can do a piece of work in 10 days, B in 15 days. Working together, in how many days will they finish it?

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

Q8. A train 180 m long crosses a pole in 9 seconds. Find its speed in km/hr.

- (A) 70 km/hr
- (B) 72 km/hr
- (C) 75 km/hr
- (D) 68 km/hr

Q9. Two numbers are in the ratio 8:9. If their sum is 153, find the larger number.

- (A) 81
- (B) 72
- (C) 78

(D) 84

Q10. The roots of the equation $x^2 - 6x + 8 = 0$ are:

- (A) 3 and 5
- (B) 2 and 4
- (C) 1 and 8
- (D) 4 and 6

Q11. Solve for x: $6x - 11 = 25$

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

Q12. Find the area of a parallelogram with base 12 cm and height 9 cm.

- (A) 108 cm^2
- (B) 110 cm^2
- (C) 96 cm^2
- (D) 100 cm^2

Q13. Find the volume of a cone with radius 6 cm and height 7 cm. (Use $\pi = 22/7$)

- (A) 264 cm^3
- (B) 270 cm^3
- (C) 260 cm^3
- (D) 250 cm^3

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

Q14. Find the odd one out: Cat, Dog, Lion, Sparrow

- (A) Dog
- (B) Lion
- (C) Sparrow
- (D) Cat

Q15. In a code language, FISH is written as GJTI. How is BIRD written in the same code?

- (A) BJSE
- (B) CJSE
- (C) CJSD
- (D) CISE

Q16. Find the next number in the series: 5, 11, 23, 47, 95, ?

- (A) 190
- (B) 195
- (C) 185
- (D) 191

Q17. If LEMON is coded as NGOQP, how is ORANGE coded in the same language?

- (A) QTCPIG
- (B) QTCPIH
- (C) RTCPIG
- (D) QTBPIG

Q18. X is Y's mother. Z is Y's son. W is Z's sister. How is X related to W?

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

Q19. Find the missing number: 6, 13, 22, 33, 46, ?

- (A) 58
- (B) 63
- (C) 60
- (D) 61

Q20. Statement: All teachers are educated. Some educated people are wealthy. Conclusion: All teachers are wealthy. Is the conclusion valid?

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

Q21. A man walks 9 km east, then 12 km north. How far is he from his starting point?

- (A) 18 km
- (B) 12 km
- (C) 15 km
- (D) 21 km

Q22. Find the next number in the series: 2, 6, 12, 20, 30, 42, ?

- (A) 58
- (B) 54

- (C) 50
- (D) 56

Q23. Find the odd one out: 8, 12, 15, 20

- (A) 8
- (B) 20
- (C) 15
- (D) 12

Q24. Complete the analogy: Author : Novel :: Composer : ?

- (A) Instrument
- (B) Orchestra
- (C) Concert
- (D) Symphony

Q25. If in a code language STAR is written as UVCT, what is the code for MOON?

- (A) OQQO
- (B) OPQP
- (C) NQQP
- (D) OQQP

Section 3: General Awareness (Q26 – Q38)

Q26. Who is known as the "Nightingale of India"?

- (A) Annie Besant
- (B) Sarojini Naidu
- (C) Indira Gandhi
- (D) Kasturba Gandhi

Q27. The Constitution of India was framed by which body?

- (A) Lok Sabha
- (B) Parliament
- (C) Supreme Court
- (D) Constituent Assembly

Q28. Which is the largest continent by area?

- (A) Europe
- (B) Asia
- (C) North America
- (D) Africa

Q29. The capital of Spain is:

- (A) Seville
- (B) Madrid
- (C) Barcelona
- (D) Valencia

Q30. Who is the author of the "Panchatantra"?

- (A) Valmiki
- (B) Chanakya
- (C) Vishnu Sharma
- (D) Kalidasa

Q31. The Simon Commission visited India in the year:

- (A) 1942
- (B) 1919
- (C) 1930
- (D) 1928

Q32. Which is the hardest naturally occurring substance known?

- (A) Diamond
- (B) Quartz
- (C) Gold
- (D) Iron

Q33. The SI unit of frequency is:

- (A) Watt
- (B) Joule
- (C) Ohm
- (D) Hertz

Q34. The Government of India Act was passed in the year:

- (A) 1919
- (B) 1947
- (C) 1935

(D) 1909

Q35. The process of converting gas into liquid is called:

- (A) Evaporation
- (B) Condensation
- (C) Sublimation
- (D) Deposition

Q36. Deficiency of Vitamin B1 causes which disease?

- (A) Night blindness
- (B) Scurvy
- (C) Beriberi
- (D) Rickets

Q37. The headquarters of the World Trade Organization (WTO) is located in:

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

Q38. The longest mountain range in the world is:

- (A) Himalayas
- (B) Rockies
- (C) Andes
- (D) Alps

Section 4: English Comprehension (Q39 – Q50)

Q39. Spot the error: (a) Scarcely had I reached the station / (b) when / (c) the train left. / (d) No error

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

Q40. Fill in the blank: He succeeded ____ solving the puzzle.

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

Q41. Choose the synonym of "Eloquent":

- (A) Awkward
- (B) Silent
- (C) Articulate
- (D) Dull

Q42. Choose the antonym of "Abundant":

- (A) Scarce
- (B) Plentiful
- (C) Rich
- (D) Ample

Q43. One-word substitution: A person who can use both hands equally well.

- (A) Ambidextrous
- (B) Awkward
- (C) Skilled
- (D) Talented

Q44. Choose the correct meaning of the idiom "To add fuel to the fire":

- (A) To worsen a situation
- (B) To start a fire
- (C) To help someone
- (D) To calm someone down

Q45. Fill in the blank: The children were playing ____ the park.

- (A) in
- (B) at
- (C) into
- (D) on

Q46. Spot the error: (a) If I was you, / (b) I would / (c) accept the offer. / (d) No error

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

Q47. Choose the synonym of "Prudent":

- (A) Reckless
- (B) Careless
- (C) Foolish

(D) Wise

Q48. Choose the antonym of "Voluntary":

- (A) Compulsory
- (B) Free
- (C) Optional
- (D) Willing

Q49. One-word substitution: A person who can foretell the future.

- (A) Philosopher
- (B) Astronomer
- (C) Prophet
- (D) Historian

Q50. Choose the correct meaning of the idiom "To turn a blind eye":

- (A) To ignore something deliberately
- (B) To watch carefully
- (C) To lose eyesight
- (D) To see clearly

Answer Key

Section 1: Quantitative Aptitude

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

Section 2: General Intelligence & Reasoning

Q14: C	Q15: B	Q16: D	Q17: A	Q18: A
Q19: D	Q20: A	Q21: C	Q22: D	Q23: C
Q24: D	Q25: D			

Section 3: General Awareness

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

Section 4: English Comprehension

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