

SSC CGL Tier 1

Mock Test Paper — Version 4 (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 4^{63} .

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

Q2. A number is increased by 10% and then again increased by 10%. Find the net percentage increase.

- (A) 20%
- (B) 21%
- (C) 19%
- (D) 22%

Q3. The ratio of two numbers is 4:5 and their LCM is 140. Find their sum.

- (A) 60
- (B) 70
- (C) 63
- (D) 56

Q4. A sells an article to B at a 10% profit. B sells it to C at a 25% profit. If C paid Rs. 1650, find A's cost price.

- (A) Rs. 1300
- (B) Rs. 1250
- (C) Rs. 1150
- (D) Rs. 1200

Q5. Find the simple interest on Rs. 7500 at 4% p.a. for 5 years.

- (A) Rs. 1500
- (B) Rs. 1400
- (C) Rs. 1600
- (D) Rs. 1300

Q6. Find the compound interest on Rs. 8000 at 5% p.a. for 2 years (compounded annually).

- (A) Rs. 800
- (B) Rs. 820
- (C) Rs. 850
- (D) Rs. 780

Q7. A can do a piece of work in 24 days, B in 8 days. Working together, in how many days will they finish it?

- (A) 8 days
- (B) 4 days
- (C) 6 days
- (D) 10 days

Q8. A train 240 m long crosses a pole in 12 seconds. Find its speed in km/hr.

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

Q9. Two numbers are in the ratio 3:5. If their difference is 24, find the larger number.

- (A) 60
- (B) 54
- (C) 66

(D) 48

Q10. The roots of the equation $x^2 - 11x + 30 = 0$ are:

- (A) 4 and 7
- (B) 5 and 6
- (C) 3 and 10
- (D) 2 and 15

Q11. Solve for x: $5x + 3 = 28$

- (A) 6
- (B) 4
- (C) 5
- (D) 7

Q12. Find the area of a trapezium with parallel sides 10 cm and 14 cm, and height 6 cm.

- (A) 70 cm^2
- (B) 68 cm^2
- (C) 74 cm^2
- (D) 72 cm^2

Q13. Find the perimeter of a rectangle with length 18 cm and breadth 12 cm.

- (A) 60 cm
- (B) 56 cm
- (C) 58 cm
- (D) 62 cm

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

Q14. Find the odd one out: Circle, Square, Sphere, Triangle

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

Q15. In a code language, BAT is written as CBU. How is CAR written in the same code?

- (A) DBR
- (B) DBS
- (C) DCS
- (D) EBS

Q16. Find the next number in the series: 2, 4, 8, 16, 32, ?

- (A) 60
- (B) 68
- (C) 64
- (D) 72

Q17. If BRAIN is coded as DTCKP, how is CHAIR coded in the same language?

- (A) EJCKS
- (B) FJCKT
- (C) EJDKT
- (D) EJCKT

Q18. A is B's father. C is B's brother. D is C's son. How is A related to D?

- (A) Grandfather
- (B) Father
- (C) Uncle
- (D) Brother

Q19. Find the missing number: 3, 6, 11, 18, 27, ?

- (A) 36
- (B) 38
- (C) 40
- (D) 34

Q20. Statement: All squares are rectangles. All rectangles have four sides. Conclusion: All squares have four sides. Is the conclusion valid?

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

Q21. A man walks 7 km north, then 24 km east. How far is he from his starting point?

- (A) 24 km
- (B) 31 km
- (C) 20 km
- (D) 25 km

Q22. Find the next number in the series: 1, 3, 6, 10, 15, ?

- (A) 21
- (B) 20

- (C) 22
- (D) 19

Q23. Find the odd one out: 16, 40, 25, 36

- (A) 16
- (B) 40
- (C) 25
- (D) 36

Q24. Complete the analogy: Thermometer : Temperature :: Barometer : ?

- (A) Humidity
- (B) Wind
- (C) Pressure
- (D) Rain

Q25. If in a code language MANGO is written as NBOHP, what is the code for GRAPE?

- (A) HSBQE
- (B) ISBQF
- (C) HSCQF
- (D) HSBQF

Section 3: General Awareness (Q26 – Q38)

Q26. Who is known as the "Missile Man of India"?

- (A) A. P. J. Abdul Kalam
- (B) Vikram Sarabhai
- (C) Homi Bhabha
- (D) C. V. Raman

Q27. India became a republic on:

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

Q28. Which is the smallest ocean in the world?

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

Q29. The capital of Italy is:

- (A) Milan
- (B) Venice
- (C) Naples
- (D) Rome

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

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

Q31. The Non-Cooperation Movement was launched in the year:

- (A) 1930
- (B) 1920
- (C) 1942
- (D) 1919

Q32. Which metal is liquid at room temperature?

- (A) Iron
- (B) Lead
- (C) Mercury
- (D) Zinc

Q33. The SI unit of energy is:

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

Q34. The Revolt of 1857 (First War of Independence) took place in the year:

- (A) 1857
- (B) 1947
- (C) 1885

(D) 1919

Q35. The change of a solid directly into gas, without passing through the liquid state, is called:

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

Q36. Deficiency of which vitamin causes rickets?

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

Q37. The headquarters of the International Monetary Fund (IMF) is located in:

- (A) New York
- (B) Geneva
- (C) London
- (D) Washington D.C.

Q38. The largest hot desert in the world is:

- (A) Sahara
- (B) Gobi
- (C) Thar
- (D) Kalahari

Section 4: English Comprehension (Q39 – Q50)

Q39. Spot the error: (a) Between you and I, / (b) this is / (c) a great idea. / (d) No error

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

Q40. Fill in the blank: She prefers tea ____ coffee.

- (A) than
- (B) to
- (C) coffee
- (D) over

Q41. Choose the synonym of "Robust":

- (A) Weak
- (B) Fragile
- (C) Strong
- (D) Delicate

Q42. Choose the antonym of "Punctual":

- (A) Prompt
- (B) Timely
- (C) Early
- (D) Late

Q43. One-word substitution: A person who is new to a field.

- (A) Novice
- (B) Expert
- (C) Veteran
- (D) Specialist

Q44. Choose the correct meaning of the idiom "To cost an arm and a leg":

- (A) To be cheap
- (B) To be very expensive
- (C) To be painful
- (D) To be dangerous

Q45. Fill in the blank: He is allergic ____ dust.

- (A) from
- (B) with
- (C) to
- (D) for

Q46. Spot the error: (a) He has completed / (b) his work / (c) before the deadline. / (d) No error

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

Q47. Choose the synonym of "Ample":

- (A) Sufficient
- (B) Scarce
- (C) Meager

(D) Insufficient

Q48. Choose the antonym of "Compulsory":

- (A) Mandatory
- (B) Optional
- (C) Obligatory
- (D) Essential

Q49. One-word substitution: A place where coins are made.

- (A) Bank
- (B) Treasury
- (C) Mint
- (D) Factory

Q50. Choose the correct meaning of the idiom "Beat around the bush":

- (A) To argue
- (B) To fight
- (C) To lie
- (D) To avoid talking about something directly

Answer Key

Section 1: Quantitative Aptitude

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

Section 2: General Intelligence & Reasoning

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

Section 3: General Awareness

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

Section 4: English Comprehension

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