

SSC CHSL 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) | General Intelligence (12) | General Awareness (13) | English Language (12)

Poly Notes Hub

Section 1: Quantitative Aptitude (Q1 – Q13)

Q1. Find the unit digit of 3^{88} .

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

Q2. A number is increased by 50% and then decreased by 50%. Find the net percentage change.

- (A) No change
- (B) Decrease of 25%
- (C) Increase of 25%
- (D) Decrease of 20%

Q3. The ratio of two numbers is 3:8 and their LCM is 168. Find their sum.

- (A) 84
- (B) 70
- (C) 77
- (D) 63

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

- (A) Rs. 1050
- (B) Rs. 900
- (C) Rs. 950
- (D) Rs. 1000

Q5. Find the simple interest on Rs. 18000 at 5% p.a. for 4 years.

- (A) Rs. 3500
- (B) Rs. 3700
- (C) Rs. 3400
- (D) Rs. 3600

Q6. Find the compound interest on Rs. 40000 at 5% p.a. for 2 years (compounded annually).

- (A) Rs. 3900
- (B) Rs. 4000
- (C) Rs. 4200
- (D) Rs. 4100

Q7. A can do a piece of work in 21 days, B in 14 days. Working together, in how many days will they finish it?

- (A) 7 days
- (B) 9 days
- (C) 10 days
- (D) 8.4 days

Q8. A train 220 m long crosses a pole in 10 seconds. Find its speed in km/hr.

- (A) 79.2 km/hr
- (B) 75 km/hr
- (C) 80 km/hr
- (D) 72 km/hr

Q9. Two numbers are in the ratio 9:13. If their sum is 176, find the larger number.

- (A) 112
- (B) 96
- (C) 104

(D) 88

Q10. The roots of the equation $x^2 - 12x + 35 = 0$ are:

- (A) 5 and 7
- (B) 4 and 8
- (C) 6 and 9
- (D) 3 and 12

Q11. Solve for x : $9x - 4 = 41$

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

Q12. Find the area of a square whose diagonal is $14\sqrt{2}$ cm.

- (A) 168 cm^2
- (B) 200 cm^2
- (C) 196 cm^2
- (D) 180 cm^2

Q13. Find the volume of a sphere with radius 3 cm. (Use $\pi = 22/7$, express as a fraction)

- (A) $800/7 \text{ cm}^3$
- (B) $770/7 \text{ cm}^3$
- (C) $792/7 \text{ cm}^3$
- (D) $756/7 \text{ cm}^3$

Section 2: General Intelligence (Q14 – Q25)

Q14. Find the odd one out: Copper, Iron, Aluminium, Sulphur

- (A) Aluminium
- (B) Sulphur
- (C) Iron
- (D) Copper

Q15. In a code language, WATER is written as XBUFS. How is FOREST be written in the same code?

- (A) GPSFTU
- (B) HPSFTU
- (C) GQSFTU
- (D) GPSFTV

Q16. Find the next number in the series: 8, 15, 29, 57, 113, ?

- (A) 225
- (B) 215
- (C) 220
- (D) 230

Q17. If DRIVE is coded as FTKXG, how is CAMEL coded in the same language?

- (A) ECOGM
- (B) EDOGN
- (C) ECPGN
- (D) ECOGN

Q18. A is B's sister. C is B's father. D is C's mother. How is A related to D?

- (A) Granddaughter
- (B) Daughter
- (C) Grandmother
- (D) Niece

Q19. Find the missing number: 9, 16, 25, 36, 49, ?

- (A) 63
- (B) 66
- (C) 60
- (D) 64

Q20. Statement: All singers are artists. Some artists are famous. Conclusion: Some singers are famous. Is the conclusion valid?

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

Q21. A man walks 12 km west, then 5 km south. How far is he from his starting point?

- (A) 10 km
- (B) 17 km
- (C) 13 km
- (D) 15 km

Q22. Find the next number in the series: 5, 9, 17, 33, 65, ?

- (A) 125
- (B) 129

- (C) 133
- (D) 130

Q23. Find the odd one out: 14, 21, 28, 33

- (A) 14
- (B) 28
- (C) 33
- (D) 21

Q24. Complete the analogy: Sculptor : Statue :: Carpenter : ?

- (A) Hammer
- (B) Workshop
- (C) Furniture
- (D) Wood

Q25. If in a code language WINTER is written as YKPVGT, what is the code for SUMMER?

- (A) TWOOGT
- (B) UWOOGT
- (C) UWOOGS
- (D) UVOOGT

Section 3: General Awareness (Q26 – Q38)

Q26. Who was the first Indian to win a Nobel Prize?

- (A) Rabindranath Tagore
- (B) C. V. Raman
- (C) Mother Teresa
- (D) Amartya Sen

Q27. The Right to Constitutional Remedies is provided under which Article of the Indian Constitution?

- (A) Article 21
- (B) Article 19
- (C) Article 14
- (D) Article 32

Q28. Which is the smallest country in the world by area?

- (A) San Marino
- (B) Monaco
- (C) Vatican City
- (D) Liechtenstein

Q29. The capital of Egypt is:

- (A) Cairo
- (B) Giza
- (C) Luxor
- (D) Alexandria

Q30. Who is the author of "Anandamath"?

- (A) Bankim Chandra Chatterjee
- (B) Rabindranath Tagore
- (C) Sarat Chandra Chattopadhyay
- (D) Munshi Premchand

Q31. The Poona Pact was signed in the year:

- (A) 1930
- (B) 1942
- (C) 1935
- (D) 1932

Q32. Which is the best conductor of electricity among the following?

- (A) Aluminium
- (B) Copper
- (C) Iron
- (D) Silver

Q33. The SI unit of magnetic field is:

- (A) Gauss
- (B) Weber
- (C) Henry
- (D) Tesla

Q34. The Chipko Movement is related to:

- (A) Soil conservation
- (B) Water conservation
- (C) Wildlife protection

(D) Forest conservation

Q35. The process by which iron rusts in the presence of moisture is called:

- (A) Corrosion prevention
- (B) Reduction
- (C) Sublimation
- (D) Oxidation

Q36. Deficiency of calcium in the body mainly affects which part?

- (A) Skin
- (B) Bones and teeth
- (C) Blood
- (D) Eyes

Q37. The headquarters of the Organisation of the Petroleum Exporting Countries (OPEC) is located in:

- (A) Vienna
- (B) Riyadh
- (C) Geneva
- (D) Doha

Q38. The tallest mountain peak in the world is:

- (A) Mount Everest
- (B) K2
- (C) Lhotse
- (D) Kangchenjunga

Section 4: English Language (Q39 – Q50)

Q39. Spot the error: (a) Each and every student / (b) have submitted / (c) their project. / (d) No error

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

Q40. Fill in the blank: The results were consistent ____ our expectations.

- (A) about
- (B) with
- (C) by
- (D) for

Q41. Choose the synonym of "Reticent":

- (A) Outgoing
- (B) Sociable
- (C) Talkative
- (D) Reserved

Q42. Choose the antonym of "Meticulous":

- (A) Thorough
- (B) Precise
- (C) Careful
- (D) Careless

Q43. One-word substitution: A person who works for free without payment.

- (A) Trainee
- (B) Employee
- (C) Volunteer
- (D) Contractor

Q44. Choose the correct meaning of the idiom "To throw in the towel":

- (A) To give up
- (B) To start fighting
- (C) To win a match
- (D) To help someone

Q45. Fill in the blank: He is capable ____ handling this project.

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

Q46. Spot the error: (a) One of the biggest challenge / (b) we face / (c) is time management. / (d) No error

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

Q47. Choose the synonym of "Impeccable":

- (A) Defective
- (B) Flawless
- (C) Imperfect

(D) Faulty

Q48. Choose the antonym of "Scarcity":

- (A) Abundance
- (B) Lack
- (C) Deficiency
- (D) Shortage

Q49. One-word substitution: A person who does not drink alcohol.

- (A) Teetotaler
- (B) Sommelier
- (C) Alcoholic
- (D) Bartender

Q50. Choose the correct meaning of the idiom "To read between the lines":

- (A) To skip a passage
- (B) To understand the hidden meaning
- (C) To read aloud
- (D) To read carefully

Answer Key

Section 1: Quantitative Aptitude

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

Section 2: General Intelligence

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

Section 3: General Awareness

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

Section 4: English Language

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