

# SSC CHSL Tier 1

## Mock Test Paper (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  $9^{73}$ .

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

**Q2.** A number is increased by 25% and then decreased by 25%. Find the net percentage change.

- (A) Increase of 6.25%
- (B) Decrease of 6.25%
- (C) No change
- (D) Decrease of 5%

**Q3.** The ratio of two numbers is 5:8 and their LCM is 200. Find their sum.

- (A) 70
- (B) 65
- (C) 56
- (D) 60

**Q4.** A sells an article to B at a 20% profit. B sells it to C at a 5% loss. If C paid Rs. 1140, find A's cost price.

- (A) Rs. 1100
- (B) Rs. 1050
- (C) Rs. 1000
- (D) Rs. 950

**Q5.** Find the simple interest on Rs. 12000 at 6% p.a. for 3 years.

- (A) Rs. 2100
- (B) Rs. 2200
- (C) Rs. 2000
- (D) Rs. 2160

**Q6.** Find the compound interest on Rs. 5000 at 20% p.a. for 2 years (compounded annually).

- (A) Rs. 2000
- (B) Rs. 2200
- (C) Rs. 2400
- (D) Rs. 2100

**Q7.** A can do a piece of work in 16 days, B in 24 days. Working together, in how many days will they finish it?

- (A) 10 days
- (B) 8 days
- (C) 9.6 days
- (D) 12 days

**Q8.** A train 210 m long crosses a pole in 7 seconds. Find its speed in km/hr.

- (A) 100 km/hr
- (B) 110 km/hr
- (C) 105 km/hr
- (D) 108 km/hr

**Q9.** Two numbers are in the ratio 4:7. If their difference is 45, find the larger number.

- (A) 90
- (B) 112
- (C) 98

(D) 105

**Q10.** The roots of the equation  $x^2 - 8x + 15 = 0$  are:

- (A) 2 and 6
- (B) 4 and 6
- (C) 3 and 5
- (D) 1 and 15

**Q11.** Solve for x:  $7x - 5 = 30$

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

**Q12.** Find the area of a rhombus with diagonals 16 cm and 10 cm.

- (A)  $80 \text{ cm}^2$
- (B)  $90 \text{ cm}^2$
- (C)  $75 \text{ cm}^2$
- (D)  $85 \text{ cm}^2$

**Q13.** Find the total surface area of a cuboid with length 8 cm, breadth 6 cm and height 4 cm.

- (A)  $200 \text{ cm}^2$
- (B)  $216 \text{ cm}^2$
- (C)  $208 \text{ cm}^2$
- (D)  $192 \text{ cm}^2$

## Section 2: General Intelligence (Q14 – Q25)

**Q14.** Find the odd one out: Cricket, Football, Hockey, Chess

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

**Q15.** In a code language, KING is written as LJOH. How is QUEEN written in the same code?

- (A) RUFFO
- (B) SVFFO
- (C) RVFFO
- (D) RVFEO

**Q16.** Find the next number in the series: 6, 13, 27, 55, 111, ?

- (A) 225
- (B) 220
- (C) 223
- (D) 218

**Q17.** If PLANT is coded as RNCPV, how is FLOWER coded in the same language?

- (A) HNQYGS
- (B) GNQYGT
- (C) HNPYGT
- (D) HNQYGT

**Q18.** P is Q's brother. R is Q's mother. S is R's husband. How is P related to S?

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

**Q19.** Find the missing number: 8, 15, 24, 35, 48, ?

- (A) 63
- (B) 58
- (C) 65
- (D) 60

**Q20.** Statement: All students are hardworking. Some hardworking people are successful. Conclusion: Some students are successful. Is the conclusion valid?

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

**Q21.** A man walks 10 km south, then 24 km west. How far is he from his starting point?

- (A) 28 km
- (B) 30 km
- (C) 34 km
- (D) 26 km

**Q22.** Find the next number in the series: 3, 6, 11, 18, 27, ?

- (A) 36
- (B) 38

- (C) 35
- (D) 40

**Q23.** Find the odd one out: 27, 64, 125, 150

- (A) 27
- (B) 64
- (C) 125
- (D) 150

**Q24.** Complete the analogy: Chef : Kitchen :: Pilot : ?

- (A) Aircraft
- (B) Cockpit
- (C) Runway
- (D) Airport

**Q25.** If in a code language TIGER is written as VKIGT, what is the code for LIONS?

- (A) NKQPT
- (B) NKQPU
- (C) MKQPU
- (D) NLQPU

### Section 3: General Awareness (Q26 – Q38)

**Q26.** Who was the first woman Prime Minister of India?

- (A) Indira Gandhi
- (B) Sarojini Naidu
- (C) Sonia Gandhi
- (D) Pratibha Patil

**Q27.** The Fundamental Duties were added to the Indian Constitution by which amendment?

- (A) 73rd Amendment
- (B) 42nd Amendment
- (C) 86th Amendment
- (D) 44th Amendment

**Q28.** Which is the largest island country in the world by area?

- (A) Madagascar
- (B) Philippines
- (C) Japan
- (D) Indonesia

**Q29.** The capital of South Korea is:

- (A) Incheon
- (B) Daegu
- (C) Seoul
- (D) Busan

**Q30.** Who is the author of "Godaan"?

- (A) Rabindranath Tagore
- (B) R. K. Narayan
- (C) Munshi Premchand
- (D) Sarat Chandra Chattopadhyay

**Q31.** The Champaran Satyagraha was led by Gandhi in the year:

- (A) 1917
- (B) 1919
- (C) 1920
- (D) 1930

**Q32.** Which is the most malleable metal?

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

**Q33.** The SI unit of pressure is:

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

**Q34.** The Indian Space Research Organisation (ISRO) was established in the year:

- (A) 1962
- (B) 1975
- (C) 1969

(D) 1980

**Q35.** The process by which plants lose water in the form of vapour through leaves is called:

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

**Q36.** Deficiency of iron in the body causes which condition?

- (A) Anaemia
- (B) Goitre
- (C) Rickets
- (D) Scurvy

**Q37.** The headquarters of the International Labour Organization (ILO) is located in:

- (A) Geneva
- (B) Rome
- (C) Paris
- (D) Vienna

**Q38.** The largest freshwater lake in the world by volume is:

- (A) Lake Michigan
- (B) Lake Superior
- (C) Lake Baikal
- (D) Lake Victoria

## Section 4: English Language (Q39 – Q50)

**Q39.** Spot the error: (a) Although he was tired, / (b) but he continued / (c) to work. / (d) No error

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

**Q40.** Fill in the blank: The manager was pleased \_\_\_\_ the team's performance.

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

**Q41.** Choose the synonym of "Vigilant":

- (A) Careless
- (B) Ignorant
- (C) Watchful
- (D) Lazy

**Q42.** Choose the antonym of "Frugal":

- (A) Thrifty
- (B) Careful
- (C) Extravagant
- (D) Economical

**Q43.** One-word substitution: A word that is easily understood from its sound.

- (A) Simile
- (B) Metaphor
- (C) Alliteration
- (D) Onomatopoeia

**Q44.** Choose the correct meaning of the idiom "To bite the bullet":

- (A) To eat quickly
- (B) To speak angrily
- (C) To avoid a task
- (D) To face a difficult situation bravely

**Q45.** Fill in the blank: He was accused \_\_\_\_ theft.

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

**Q46.** Spot the error: (a) The news of his selection / (b) have made / (c) everyone happy. / (d) No error

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

**Q47.** Choose the synonym of "Lucid":

- (A) Clear
- (B) Obscure
- (C) Vague



(D) Confusing

**Q48.** Choose the antonym of "Diligent":

- (A) Active
- (B) Sincere
- (C) Lazy
- (D) Hardworking

**Q49.** One-word substitution: A person who leaves his own country to settle in another.

- (A) Immigrant
- (B) Emigrant
- (C) Tourist
- (D) Refugee

**Q50.** Choose the correct meaning of the idiom "To keep one's fingers crossed":

- (A) To promise something
- (B) To feel nervous
- (C) To be dishonest
- (D) To hope for a good outcome

## Answer Key

### Section 1: Quantitative Aptitude

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

### Section 2: General Intelligence

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

### Section 3: General Awareness

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

### Section 4: English Language

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