

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

Poly Notes Hub

## Section 1: Quantitative Aptitude (Q1 – Q13)

**Q1.** Find the unit digit of  $7^{58}$ .

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

**Q2.** A number is increased by 60% and then decreased by 60%. Find the net percentage change.

- (A) Decrease of 40%
- (B) Decrease of 36%
- (C) No change
- (D) Increase of 36%

**Q3.** The ratio of two numbers is 4:9 and their LCM is 180. Find their sum.

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

**Q4.** A sells an article to B at a 15% loss. B sells it to C at a 20% profit. If C paid Rs. 1020, find A's cost price.

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

**Q5.** Find the simple interest on Rs. 22000 at 3% p.a. for 5 years.

- (A) Rs. 3300
- (B) Rs. 3400
- (C) Rs. 3200
- (D) Rs. 3100

**Q6.** Find the compound interest on Rs. 16000 at 25% p.a. for 2 years (compounded annually).

- (A) Rs. 9000
- (B) Rs. 9200
- (C) Rs. 8800
- (D) Rs. 8500

**Q7.** A can do a piece of work in 12 days, B in 24 days. Working together, in how many days will they finish it?

- (A) 10 days
- (B) 9 days
- (C) 8 days
- (D) 6 days

**Q8.** A train 132 m long crosses a pole in 6 seconds. Find its speed in km/hr.

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

**Q9.** Two numbers are in the ratio 6:11. If their difference is 60, find the larger number.

- (A) 144
- (B) 120
- (C) 108

(D) 132

**Q10.** The roots of the equation  $x^2 - 13x + 42 = 0$  are:

- (A) 6 and 7
- (B) 5 and 8
- (C) 4 and 9
- (D) 3 and 14

**Q11.** Solve for x:  $10x - 7 = 63$

- (A) 9
- (B) 7
- (C) 6
- (D) 8

**Q12.** Find the area of an equilateral triangle with side 8 cm. (Use  $\sqrt{3} = 1.73$ )

- (A)  $26 \text{ cm}^2$
- (B)  $30 \text{ cm}^2$
- (C)  $24 \text{ cm}^2$
- (D)  $27.68 \text{ cm}^2$

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

- (A)  $460 \text{ cm}^2$
- (B)  $440 \text{ cm}^2$
- (C)  $420 \text{ cm}^2$
- (D)  $450 \text{ cm}^2$

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

**Q14.** Find the odd one out: Diamond, Ruby, Emerald, Marble

- (A) Marble
- (B) Ruby
- (C) Diamond
- (D) Emerald

**Q15.** In a code language, MUSIC is written as NVTJD. How is DANCE be written in the same code?

- (A) EBPDP
- (B) EBODG
- (C) EBODF
- (D) FBODF

**Q16.** Find the next number in the series: 10, 17, 31, 59, 115, ?

- (A) 230
- (B) 225
- (C) 227
- (D) 220

**Q17.** If APPLE is coded as CRRNG, how is ORANGE coded in the same language?

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

**Q18.** A is the daughter of B. C is A's brother. D is C's father. How is D related to B?

- (A) Brother
- (B) Husband
- (C) Son
- (D) Father

**Q19.** Find the missing number: 5, 11, 21, 35, 53, ?

- (A) 72
- (B) 70
- (C) 77
- (D) 75

**Q20.** Statement: All pilots are trained. Some trained people are calm under pressure. Conclusion: Some pilots are calm under pressure. Is the conclusion valid?

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

**Q21.** A man walks 15 km south, then 8 km east. How far is he from his starting point?

- (A) 17 km
- (B) 15 km
- (C) 23 km
- (D) 20 km

**Q22.** Find the next number in the series: 3, 5, 9, 15, 23, ?

- (A) 31
- (B) 35

- (C) 30
- (D) 33

**Q23.** Find the odd one out: 45, 54, 63, 70

- (A) 63
- (B) 70
- (C) 54
- (D) 45

**Q24.** Complete the analogy: Tailor : Clothes :: Cobbler : ?

- (A) Needle
- (B) Thread
- (C) Leather
- (D) Shoes

**Q25.** If in a code language HOUSE is written as JQWUG, what is the code for TABLE?

- (A) VBDNG
- (B) VCDNF
- (C) UCDNG
- (D) VCDNG

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

**Q26.** Who is regarded as the architect of India's foreign policy of non-alignment?

- (A) Lal Bahadur Shastri
- (B) Jawaharlal Nehru
- (C) Sardar Patel
- (D) Indira Gandhi

**Q27.** The Right against Exploitation is provided under which Articles of the Indian Constitution?

- (A) Articles 29–30
- (B) Articles 25–28
- (C) Articles 19–22
- (D) Articles 23–24

**Q28.** Which is the longest coastline country in the world?

- (A) Canada
- (B) Indonesia
- (C) Russia
- (D) Australia

**Q29.** The capital of Turkey is:

- (A) Ankara
- (B) Istanbul
- (C) Bursa
- (D) Izmir

**Q30.** Who is the author of "Malgudi Days"?

- (A) Ruskin Bond
- (B) Vikram Seth
- (C) R. K. Narayan
- (D) Khushwant Singh

**Q31.** The Rowlatt Act was passed in the year:

- (A) 1928
- (B) 1935
- (C) 1909
- (D) 1919

**Q32.** Which is the most abundant element in the human body by mass?

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

**Q33.** The SI unit of luminous intensity is:

- (A) Watt
- (B) Lumen
- (C) Candela
- (D) Lux

**Q34.** Operation Flood in India is associated with:

- (A) Milk production
- (B) Flood control
- (C) Irrigation

(D) Fisheries

**Q35.** The process by which green plants release water vapour and oxygen is collectively supported by:

- (A) Stomata
- (B) Phloem
- (C) Roots
- (D) Xylem

**Q36.** Deficiency of Vitamin B12 mainly causes which condition?

- (A) Night blindness
- (B) Pernicious anaemia
- (C) Scurvy
- (D) Rickets

**Q37.** The headquarters of the Asian Development Bank (ADB) is located in:

- (A) Beijing
- (B) Manila
- (C) Singapore
- (D) Tokyo

**Q38.** The largest delta in the world is the:

- (A) Mississippi Delta
- (B) Amazon Delta
- (C) Sundarbans Delta
- (D) Nile Delta

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

**Q39.** Spot the error: (a) Neither of the answers / (b) are / (c) correct. / (d) No error

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

**Q40.** Fill in the blank: The company is known \_\_\_\_ its quality products.

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

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

- (A) Flexible
- (B) Cooperative
- (C) Stubborn
- (D) Yielding

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

- (A) Lengthy
- (B) Talkative
- (C) Concise
- (D) Wordy

**Q43.** One-word substitution: A person who is difficult to please.

- (A) Fastidious
- (B) Content
- (C) Amiable
- (D) Easygoing

**Q44.** Choose the correct meaning of the idiom "To pull someone's leg":

- (A) To trip someone
- (B) To harm someone
- (C) To joke with someone
- (D) To help someone

**Q45.** Fill in the blank: She was absent \_\_\_\_ school due to illness.

- (A) in
- (B) from
- (C) of
- (D) at

**Q46.** Spot the error: (a) Each of the students / (b) have to submit / (c) their assignment. / (d) No error

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

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

- (A) Practicable
- (B) Impossible
- (C) Doubtful

(D) Unlikely

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

- (A) Cordial
- (B) Friendly
- (C) Pleasant
- (D) Hostile

**Q49.** One-word substitution: A word opposite in meaning to another word.

- (A) Homonym
- (B) Antonym
- (C) Synonym
- (D) Acronym

**Q50.** Choose the correct meaning of the idiom "To be on cloud nine":

- (A) To be worried
- (B) To be extremely happy
- (C) To be angry
- (D) To be confused

## Answer Key

### Section 1: Quantitative Aptitude

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

### Section 2: General Intelligence

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

### Section 3: General Awareness

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

### Section 4: English Language

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