## Reasoning Mega Quiz for SSC CHSL

**Q1.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
MN, PQ, TU, YZ, ?
(a) YZ
(b) AB
(c) EF
(d) EJ

**Q2.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
10, 29, 66, 127, ?
(a) 330
(b) 115
(c) 218
(d) 273

**Q3.** In the following question, two statements are given each followed by two conclusions I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement:
**(I)** A graduate is a man.
**(II)** This thief is a graduate.
Conclusions:
**(I)** This thief is a man.
**(II)** Some men are thieves.
(a) Conclusion I follows
(b) Conclusion II follows
(c) Neither I nor II follows
(d) Both I and II follows

**Q4.** The average temperature of a town in the first six days of a month was 41℃ and the sum of the temperatures of the first five days of the same month was 201℃. What was the temperature on the sixth day of the month?
(a) 40℃
(b) 45℃
(c) 46℃
(d) 50℃

**Q5.** Arrange the given words in the sequence in which they occur in the dictionary.

**i.** Uniform

**ii.** Unitary

**iii.** Umbrella

**iv.** Unicorn

(a) iii, i, iv, ii

(b) iii, iv, ii, i

(c) iii, iv, i, ii

(d) iv, i, ii, iii

**Q6.** In a certain code language, "ARMS" is written as "5467" and "LIAR" is written as "1254". How is "SMALL" written in that code language?

(a) 76521

(b) 76512

(c) 76511

(d) 76544

**Q7.** In the following question, select the missing number from the given series.

| 15 | 30 | 20 |
|----|-----|----|
| 6 | 8 | 5 |
| 84 | 152 | ? |

(a) 400

(b) 150

(c) 100

(d) 625

**Q8.** If "#" means "subtraction", "&" means "division", "@" means "addition" and "%" means "multiplication", then 505 & 5 # 4 @ 20 % 5 = ?

(a) 211

(b) 197

(c) 210

(d) 195

**Q9.** In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it ?

MN_O_NN_M_NO

(a) NMMN

(b) NMON

(c) MNOO

(d) NMMM

**Q10.** Sonal is standing to the north of Amar and to the west of Mahi. In which direction is Mahi standing with respect to Amar?
(a) South-West
(b) North-West
(c) North-East
(d) South-East

**Q11.** A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'E' can be represented by 68, 99 etc. and 'N' can be represented by 20, 31 etc. Similarly, you have to identify the set for the word 'LION'.

**MATRIX - I**

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | G | T | G | D | O |
| 1 | I | G | L | F | I |
| 2 | N | V | Y | G | F |
| 3 | R | N | V | S | E |
| 4 | O | L | F | B | L |

**MATRIX – II**

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | F | N | L | R | I |
| 6 | O | I | F | E | O |
| 7 | N | R | S | L | F |
| 8 | R | L | W | O | Y |
| 9 | I | V | E | H | E |

(a) 41, 10, 69, 76
(b) 86, 69, 04, 41
(c) 44, 59, 88, 20
(d) 57, 66, 31, 04

**Q12.** A boy and a girl are playing in a park. The only daughter of the maternal grandfather of the girl, is the sister of the boy's father. How is the boy related to the girl?
(a) Father
(b) Grandfather
(c) Son
(d) Cousin

**Q13.** In a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

(a)



(b)



(c)



(d)



**Q14.** Identify the diagram that best represents the relationship among the given classes.
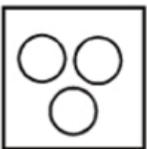
Singer, Musician, Businessman
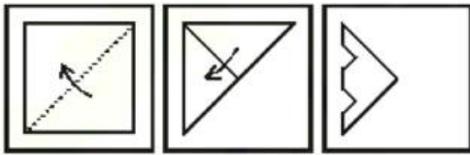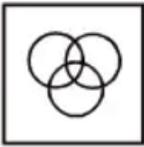
(a)



(b)



(c)



(d)

**Q15.** A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.



(a)



(b)



(c)



(d)



**Q16.** A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'F' can be represented by 32, 42 etc. and 'M' can be represented by 88, 68 etc. Similarly, you have to identify the set for the word 'GAIN'.

Matrix – I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | A | N | H | H | E |
| 1 | D | A | N | L | I |
| 2 | E | G | A | N | E |
| 3 | E | L | F | A | N |
| 4 | L | G | F | N | E |

Matrix – II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | I | R | B | T | O |
| 6 | R | I | T | M | S |
| 7 | R | T | G | I | O |
| 8 | T | S | G | M | I |
| 9 | S | T | G | M | O |

(a) 21, 00, 89, 44
(b) 77, 22, 66, 43
(c) 87, 33, 23, 12
(d) 97, 11, 88, 01

**Q17.** Akhil is the maternal uncle of Rashmi. Ramesh is the father of Rashmi. How is Ramesh related to Akhil?
(a) Brother-in-law
(b) Brother
(c) Father
(d) Cousin

**Q18.** If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?
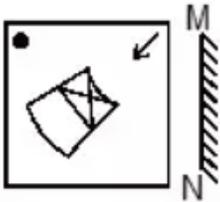


(a)



(b)



(c)



(d)



**Q19.** Identify the diagram that best represents the relationship among the given classes.
Primary colors, Red, Blue, Magenta

(a)



(b)

(c)



(d)



Q20. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.



(a)
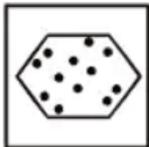


(b)



(c)



(d)



Q21. In a certain code language, "FAILURE" is written as "FRULIAG". How is "SUCCESS" written in that code language?
(a) TSECCUT
(b) SSECCUS
(c) TSECCUS
(d) TSECCUU

Q22. In the following questions, select the missing number from the given series.

| ?  | 113 | 161 |
|----|-----|-----|
| 2  | 7   | 6   |
| 3  | 4   | 5   |

(a) 31
(b) 36
(c) 280
(d) 161

Q23. If "A" denotes "added to", "B" denotes "divided by", "C" denotes "multiplied by" and "D" denotes "subtracted from", then 154 B 11 C 6 A 6 D 27= ?
(a) 60
(b) 63
(c) 33
(d) 64

Q24. Which set of letters when sequentially placed at the gaps in the given letter series shall complete it?
s_r_t_s_r
(a) trts
(b) rtst
(c) trst
(d) tsss

Q25. In a compass, west direction is shown as south. As per the compass, which direction should a man go to, if he wishes to move towards the east?
(a) North
(b) South
(c) East
(d) West

Q26. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'N' can be represented by 21, 67 etc. and 'R' can be represented by 66, 57 etc. Similarly, you have to identify the set for the word 'SAREE'.

Matrix – I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | T | R | A | N | E |
| 1 | E | U | N | H | L |
| 2 | E | N | S | G | O |
| 3 | N | R | P | O | E |
| 4 | H | T | O | F | A |

Matrix – II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | S | A | R | I | H |
| 6 | E | R | N | W | B |
| 7 | R | S | Y | E | U |
| 8 | S | N | T | R | S |
| 9 | G | A | E | R | H |

(a) 22, 02, 98, 77, 78

(b) 89, 44, 57, 04, 78

(c) 85, 96, 01, 10, 44

(d) 55, 04, 88, 78, 04

**Q27. Introducing Karan, a man says, "He is the husband of the granddaughter of my maternal grandmother". How is Karan related to that man?**

(a) Grandfather

(b) Brother-in-law

(c) Maternal grandfather

(d) Father

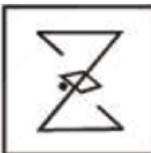**Q28. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?**
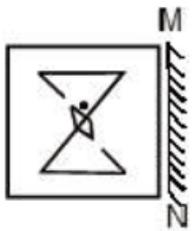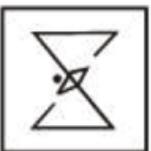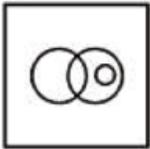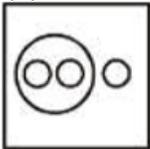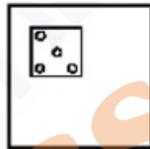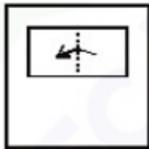


(a)



(b)



(c)



(d)

**Q29.** Identify the diagram that best represents the relationship among the given classes.
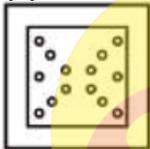
Gas, Helium, Aluminium, Oxygen

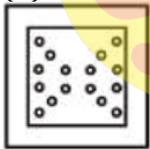(a)



(b)



(c)



(d)



**Q30.** A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.
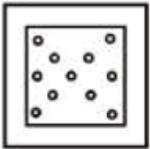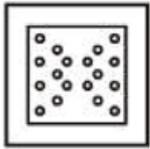


(a)



(b)



(c)



(d)