## Reasoning Mega Quiz for SSC CHSL

**Q1. 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 column 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, 'I' can be represented by 12, 44, etc, and 'D' can be represented by 75, 97, etc. Similarly, you have to identify the set for the word "CHEAT".**

Matrix-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | H | I | G | C | N |
| 1 | C | N | I | G | H |
| 2 | I | H | C | N | G |
| 3 | N | G | H | I | C |
| 4 | G | C | N | H | I |

Matrix-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | T | D | S | A | E |
| 6 | S | A | T | E | D |
| 7 | D | E | A | S | T |
| 8 | A | T | E | D | S |
| 9 | E | S | D | T | A |

(a) 10, 21, 68, 77, 56
(b) 34, 43, 95, 85, 96
(c) 41, 14, 76, 99, 79
(d) 22, 00, 87, 67, 67

**Q2. 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 column 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, 'Q' can be represented by 12, 43, etc, and 'M' can be represented by 67, 99, etc. Similarly, you have to identify the set for the word "PRICE".**

Matrix-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | Q | T | S | R | P |
| 1 | R | P | Q | S | T |
| 2 | S | Q | T | P | R |
| 3 | P | S | R | T | Q |
| 4 | T | R | P | Q | S |

Matrix-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | I | M | E | C | D |
| 6 | E | C | M | D | I |
| 7 | C | D | I | M | E |
| 8 | M | E | D | I | C |
| 9 | D | I | C | E | M |

(a) 23, 03, 55, 66, 99
(b) 42, 24, 88, 56, 65
(c) 11, 10, 96, 97, 85
(d) 04, 41, 69, 75, 57

**Q3.** 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, 'L' can be represented by 11, 42, etc., and 'A' can be represented by 65, 96, etc. Similarly, you have to identify the set for the word "FISH".

| Matrix-I आव्यूह-I | | | | | | | Matrix-II आव्यूह-II | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **0** | **1** | **2** | **3** | **4** | | | **5** | **6** | **7** | **8** | **9** |
| **0** | P | I | Y | F | L | | **5** | H | S | E | A | P |
| **1** | F | L | P | I | Y | | **6** | A | P | H | S | E |
| **2** | I | Y | F | L | P | | **7** | S | E | A | P | H |
| **3** | L | P | I | Y | F | | **8** | P | H | S | E | A |
| **4** | Y | F | L | P | I | | **9** | E | A | P | H | S |

(a) 66, 00, 68, 14
(b) 95, 44, 87, 33
(c) 89, 32, 75, 42
(d) 41, 13, 68, 86

**Q4.** 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, 'M' can be represented by 22, 44, etc., and 'T' can be represented by 67, 96, etc. Similarly, you have to identify the set for the word "CROPS".

| Matrix-I आव्यूह-I | | | | | | | Matrix-II आव्यूह-II | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **0** | **1** | **2** | **3** | **4** | | | **5** | **6** | **7** | **8** | **9** |
| **0** | M | C | O | S | N | | **5** | T | U | Q | P | R |
| **1** | C | N | S | M | O | | **6** | P | R | T | U | Q |
| **2** | N | O | M | C | S | | **7** | U | Q | P | R | T |
| **3** | S | M | N | O | C | | **8** | Q | P | R | T | U |
| **4** | O | S | C | N | M | | **9** | R | T | U | Q | P |

(a) 13, 68, 10, 67, 40
(b) 42, 89, 41, 85, 31
(c) 34, 66, 33, 58, 30
(d) 13, 56, 24, 95, 14

**Q5.** 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 dasses 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, 'G' can be represented by 13, 44 etc. and 'F' can be represented by 67, 86, etc. Similarly, you have to identify the set for the word "MICE".

## Matrix-I / आव्यूह-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | I | G | M | N | E |
| 1 | N | E | I | G | M |
| 2 | G | M | N | E | I |
| 3 | E | I | G | M | N |
| 4 | M | N | E | I | G |

## Matrix-II / आव्यूह-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | F | E | A | C | D |
| 6 | C | D | F | E | A |
| 7 | E | A | C | D | F |
| 8 | D | F | E | A | C |
| 9 | A | C | D | F | E |

(a) 14, 24, 65, 68
(b) 41, 12, 78, 75
(c) 22, 43, 96, 87
(d) 03, 31, 57, 56

**Q6.** 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 11, 42, etc. and 'N' can be represented by 65, 88, etc. Similarly, you have to identify the set for the word "GRAND".

## Matrix-I / आव्यूह-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | E | G | K | C | R |
| 1 | C | E | R | K | G |
| 2 | G | K | C | R | E |
| 3 | R | C | G | E | K |
| 4 | K | R | E | G | C |

## Matrix-II / आव्यूह-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | S | D | N | A | O |
| 6 | N | A | D | O | S |
| 7 | O | S | A | D | N |
| 8 | A | O | S | N | D |
| 9 | D | N | O | S | A |

(a) 01, 12, 58, 65, 56
(b) 43, 41, 85, 88, 98
(c) 20, 23, 66, 95, 89
(d) 14, 04, 99, 57, 68

**Q7.** 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, `H' can be represented by 00, 24. etc. and 'L' can be represented by 56, 98. etc Similarly, you have to identify the set for the word "HALT".

## Matrix-I

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | H | G | T | I | N |
| 1 | I | N | H | G | T |
| 2 | G | T | I | N | H |
| 3 | N | H | G | T | I |
| 4 | T | I | N | H | G |

## Matrix-II

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | E | L | X | B | A |
| 6 | A | E | L | X | B |
| 7 | L | B | E | A | X |
| 8 | X | A | B | E | L |
| 9 | B | X | A | L | E |

(a) 31, 59, 68, 21
(b) 43, 86, 99, 40
(c) 24, 78, 56, 02
(d) 12, 97, 88, 33

**Q8.** 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, 'K' can be represented by 10, 41, etc., and 'N' can be represented by 56, 97. etc. Similarly, you have to identify the set for the word "TREND"

**Matrix – I**

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | A | R | T | E | K |
| 1 | K | A | E | R | T |
| 2 | R | T | A | K | E |
| 3 | T | E | K | A | R |
| 4 | E | K | R | T | A |

**Matrix - II**

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | S | N | D | L | I |
| 6 | N | L | S | I | D |
| 7 | D | I | L | N | S |
| 8 | L | S | I | D | N |
| 9 | I | D | N | S | L |

(a) 14, 13, 12, 65, 76
(b) 43, 42, 40, 78, 88
(c) 21, 34, 24, 57, 95
(d) 30, 01, 31, 97, 59

**Q9.** 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 as shown in the given two matrices. The columns and rows of Matrix-I are numbered form 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, 'D' can be represented by 11, 42, etc. and 'I' can be represented by 68, 99, etc. Similarly, you have to identify the set for the word "NOSE".

**Matrix-I**
आव्यूह-I

**Matrix-II**
आव्यूह-II

|   | 0 | 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|
| 0 | L | A | N | O | D |
| 1 | O | D | L | A | N |
| 2 | A | N | O | D | L |
| 3 | D | L | A | N | O |
| 4 | N | O | D | L | A |

|   | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|
| 5 | E | I | C | P | S |
| 6 | P | S | E | I | C |
| 7 | I | C | P | S | E |
| 8 | S | E | I | C | P |
| 9 | C | P | S | E | I |

(a) 21, 10, 78, 98
(b) 13, 22, 66, 56
(c) 02, 34, 59, 68
(d) 41, 42, 85, 86

**Q10.** 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, 'S' can be represented by 10, 34, etc. and 'Y' can be represented by 57, 95, etc. Similarly, you have to identify the set for the word "PARK".

| Matrix-I आव्यूह-I | | | | | |
|---|---|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 |
| 0 | P | T | A | S | E |
| 1 | S | E | P | T | A |
| 2 | T | A | S | E | P |
| 3 | E | P | T | A | S |
| 4 | A | S | E | P | T |

| Matrix-II आव्यूह-II | | | | | |
|---|---|---|---|---|---|
| | 5 | 6 | 7 | 8 | 9 |
| 5 | K | I | Y | C | R |
| 6 | C | R | K | I | Y |
| 7 | I | Y | C | R | K |
| 8 | R | K | I | Y | C |
| 9 | Y | C | R | K | I |

(a) 13, 14, 85, 55
(b) 31, 02, 78, 98
(c) 23, 22, 66, 67
(d) 00, 40, 59, 78

**Q11.** In a class of 52 children, Bilal's rank is 11th from the bottom. Salman is 9 ranks above Bilal. What is Salman's rank from the top?
(a) 37th
(b) 33rd
(c) 38th
(d) 35th

**Q12.** Priyank ranks 6th from the bottom and 28th from the top in a class. How many students are there in the class?
(a) 31
(b) 32
(c) 33
(d) 34

**Q13.** In a row of people Manu is 7th from bottom end of row. Shrey is 10 ranks above Manu. If Shrey is 8th from top, then how many people are there in this row?
(a) 25
(b) 26
(c) 24
(d) 23

**Q14.** Six persons A, B, C, D, E and F are standing in a circle. B is between F and C. A is between E and D. F is to the left of D. Who is between B and D?
(a) E
(b) C
(c) F
(d) A

**Q15.** A is taller than B. C is taller than D, but shorter than E. B is shorter than D and D is taller than A. Who is the tallest?
(a) E
(b) C
(c) B
(d) D

**Q16.** P is shorter than Q but taller than T. R is the tallest and S is shorter than P but not the shortest. Who is second last in the descending order of height?
(a) P
(b) Q
(c) S
(d) T

**Q17.** Six games are kept one on top of the other. Uno is just above Snakes & Ladders. The Monopoly is between Ludo and Chess. Carrom is between Uno and Ludo. Which game is between the Carrom and Monopoly games?
(a) Uno
(b) Chess
(c) Carrom
(d) Ludo

**Q18.** Rakesh is 6 ranks ahead of Tanvir in a class of 42 students. If Tanvir's rank is eighteenth from the last, then what is Rakesh's rank from the start?
(a) 14th
(b) 15th
(c) 19th
(d) 17th

**Q19.** Aman, Rohit, Suresh, Danish and Alok are arranged in descending order of weight. Aman is third from the top. Alok is between Danish and Aman while Danish is not at the top. Who is at the top?
(a) Aman
(b) Rohit
(c) Suresh
(d) Cannot be determined

**Q20.** In a row of cars Maruti is 20th from the left end of row. Honda is 10th to the right from Maruti and is at the exact center of row. How many cars are there in the row?
(a) 54
(b) 59
(c) 57
(d) 56

**Q21.** Find out the odd word/letters/number/number pair from the given alternatives.
(a) MG
(b) QK
(c) VN
(d) UO

**Q22. Find out the odd word/letters/number/number pair from the given alternatives.**
(a) 4267
(b) 2498
(c) 2739
(d) 5496

**Q23. Find out the odd word/letters/number/number pair from the given alternatives.**
(a) 8912
(b) 3469
(c) 5555
(d) 6734

**Q24. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.**
AZ, BY, CX, ?
(a) WD
(b) DW
(c) DE
(d) DX

**Q25. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.**
DM, EN, FO, ?
(a) FG
(b) HI
(c) GP
(d) HP

**Q26. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.**
**79, 159, 199, 219, ?**
(a) 229
(b) 234
(c) 239
(d) 222

**Q27. Select the related word/letters/number from the given alternatives.**
**Luminous intensity : Candela : : Pressure : ?**
(a) Radian
(b) Newton
(c) Pascal
(d) Joule

**Q28.** Select the related word/letters/number from the given alternatives.

APPARENT : RENTAPPA : : MUSCULAR : ?

(a) ULAMMUSC
(b) ULARMUSC
(c) UMAMLUSC
(d) ULARMUCS

**Q29.** Select the related word/letters/number from the given alternatives.

PEON : QRHS : : JOCK : ?

(a) NFRM
(b) NFMR
(c) NEFM
(d) NFMM

**Q30.** Select the related word/letters/number from the given alternatives.
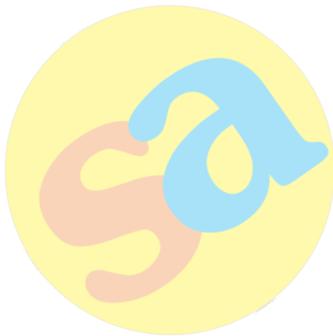
34 : 81 : : 23 : ?

(a) 8
(b) 16
(c) 4
(d) 12