## Reasoning Mega Quiz for RRB

**Q1.** Find out the odd word/letters/number/number pair from the given alternatives.
(a) 5306
(b) 2147
(c) 4205
(d) 4308

**Q2.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
Inch, Decameter, Foot, ?
(a) Decimeter
(b) Millimeter
(c) Centimeter
(d) Meter

**Q3.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
5, 8, 12, 17, 23, ?
(a) 30
(b) 72
(c) 65
(d) 48

**Q4.** 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)** Some authors are teachers
**(II)** No teacher is a lady.
**Conclusions**:
**(I)** Some teachers are not ladies.
**(II)** Some ladies are teachers.
(a) Conclusion I follows
(b) Conclusion II follows
(c) Neither I nor II follows
(d) Both I and II follows

**Q5.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
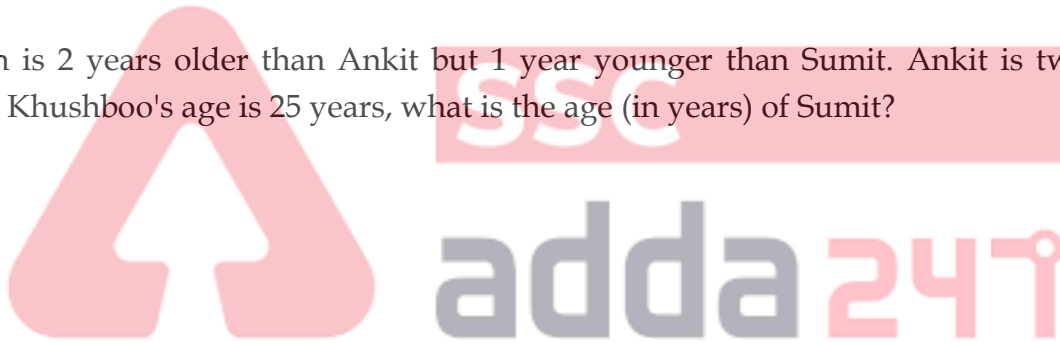
AN, EQ, IT, MW, ?

(a) QZ

(b) KX

(c) IV

(d) ZM

**Q6.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

PRQ, UWV, ZBA, ? , JLK

(a) FHG

(b) EGF

(c) DFE

(d) FGE

**Q7.** Chandan is 2 years older than Ankit but 1 year younger than Sumit. Ankit is twice as old as Khushboo. If Khushboo's age is 25 years, what is the age (in years) of Sumit?

(a) 51

(b) 53

(c) 52

(d) 55

**Q8.** Arrange the given words in the sequence in which they occur in the dictionary.

i. Yielded

ii. Yelp

iii. Yeast

iv. Yogurt

(a) ii, iii, iv, i

(b) iii, ii, i, iv

(c) iv, i, ii, iii

(d) i, ii, iii, iv

**Q9.** In a certain code language, "MATERIAL" is written as "RIALMATE". How is "REMEMBER" written in that code language?

(a) REMEREBM

(b) MBEREMER

(c) MBERREME

(d) MBERREEM

**Q10.** In the following question, select the missing number from the given series.

| 5 | 8 | 32 |
|---|---|----|
| 9 | 6 | 48 |
| 7 | 9 | ? |

(a) 45
(b) 48
(c) 54
(d) 64

**Q11.** Rearrange the jumbled up letters in their natural sequence and find the odd one out.
(a) AONMDY
(b) UETSAYD
(c) YDFIAR
(d) DLOHIAY

**Q12.** Identify the odd one from the list below.
(a) TIGER
(b) LION
(c) RABBIT
(d) LEOPARD

**Q13.** If A = 1, BA = 21 and FAI = 619, then what is the value of ICE ?
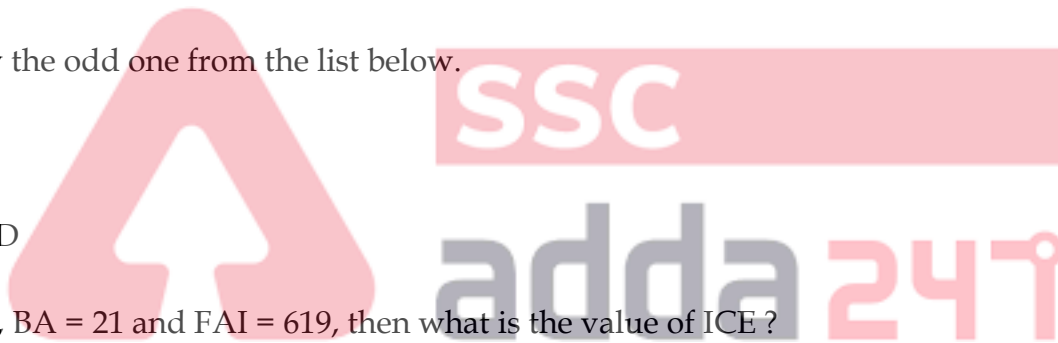(a) 935
(b) 359
(c) 103
(d) 947

**Q14.** If BFSZ means AGRA, then the last letter the word got by decoding FSBG is
(a) F
(b) I
(c) H
(d) A

**Q15.** Select the pair in which the numbers are similarly related as in the given pair:
8 : 56 : : ----: ----
(a) 5 : 25
(b) 7 : 34
(c) 9 : 81
(d) 4 : 12

**Q16.** If @ means +, # means - , $ means x and * means ÷, then what is the value of
8 # 4 $ 3 * 6 @ 4 =
(a) 10
(b) -8
(c) 2
(d) 5

**Q17.** If in a certain code language, DESTRUCTION is written as 25679317804, how will the word NOTICE be written in that code language?
(a) 479701
(b) 407815
(c) 537924
(d) 480751

**Q18.** If '+' mean 'multiplication' , '–' means 'division', 'x' means 'subtraction' and '÷ ' means 'addition', the 2 + 3 ÷ 2 × 15 – 3 is
(a) -8
(b) 11
(c) 24
(d) 3

**Q19.** Find the correct option which has a similar relationship.
Mobile : Charger : Sharpener : ?
(a) paper
(b) Pencil
(c) Pen
(d) Rubber

**Q20.** Identify the odd one from the list below:
(a) Shoes
(b) Trouser
(c) Cycle
(d) Gloves

**Q21.** Find out the odd word/letters/number/number pair from the given alternatives.
(a) QJ
(b) SH
(c) LN
(d) UF

**Q22.** Find out the odd word/letters/number/number pair from the given alternatives.
(a) 529
(b) 549
(c) 731
(d) 523

**Q23.** A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
VWX, BCD, HIJ, ?
(a) MOQ
(b) NOP
(c) GHI
(d) TUV

**Q24.** 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

**Q25.** 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

**Q26.** 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°C
(b) 45°C
(c) 46°C
(d) 50°C

**Q27.** 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

**Q28.** 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

**Q29.** 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

**Q30.** 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