Reasoning Mega Quiz for SSC Tier-1

Directions (1-10): In the following questions, select the related word from the given alternatives.

Q1. Weak : Feeble : : Large : ?
(a) Strong
(b) Insignificant
(c) Colossal
(d) Teeny

Q2. GHIJ : HJJL : : NOPQ : ?
(a) OQQS
(b) OSSQ
(c) PPRS
(d) OQSQ

Q3. 107 : 11449 : : 106 : ?
(a) 10636
(b) 11206
(c) 11236
(d) 11272

Q4. Smoke : Pollution : : Fire : ?
(a) Death
(b) Sound
(c) Ash
(d) Cold

Q5. Players : Team : : ? : ?
(a) Car : Group
(b) Ship : Fleet
(c) Airplane : Flight
(d) Pen : Heap

Q6. GHI : DFH : : LMN : ?
(a) IMK
(b) JLM
(c) ILM
(d) IKM

Q7. Light : Lumen : : ? : ?
(a) Temperature : Candela
(b) Density : Kilogram
(c) Pressure : Pascal
(d) Force : Meter

Q8. BGMR : DIOT : : SNOV : ?
(a) UPXQ
(b) QPUX
(c) UMPW
(d) UPQX

Q9. 12 : 156 : : 14 : ?
(a) 195
(b) 205
(c) 208
(d) 210

Q10. Belgium : Brussels : : Morocco : ?
(a) Rabait
(b) Amsterdam
(c) Oslo
(d) Muscat

Directions (11-13): In each of the following questions, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

Q11. 325, 259, 204, 160, 127, 105, ?
(a) 94
(b) 96
(c) 98
(d) 100

Q12. 9, 27, 31, 155, 161, 1127, ?
(a) 316
(b) 1135
(c) 1288
(d) 2254

Q13. 3, 12, 27, 48, 75, 108, ?
(a) 147
(b) 162
(c) 183
(d) 192

Q14. Which one of the four interchanges in signs and numbers would make the given equation correct?
3 + 5 - 2 = 4
(a) + and -, 2 and 3
(b) + and -, 2 and 5
(c) + and -, 3 and 5
(d) None of these

Q15. Mohini went to the movies nine days ago. She goes to the movies only on Thursday. What day of the week is today?
(a) Thursday
(b) Saturday
(c) Sunday
(d) Tuesday

Q16. The positions of the first and the fifth digits in the number 83256479 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the third to the right of the seventh digit from the right end after rearrangement?
(a) 3
(b) 4
(c) 7
(d) None of these

Q17. If the following series is written in the reverse order, which number will be fourth to the right of the seventh number from the left?
7, 3, 9, 7, 0, 3, 8, 4, 6, 2, 1, 0, 5, 11, 13
(a) 0
(b) 5
(c) 9
(d) 11

Q18. Rearrange the letters given below to form a meaningful word and select from the given alternatives the word which is almost opposite in meaning to the word so formed.
R B A N O E H C E R
(a) Liking
(b) Happy
(c) Aversion
(d) Apprehension

Directions (19-20): In each of the following questions, various terms of an alphabet series are given with one or more terms missing as shown by (?). Choose the missing terms out of the given alternatives.

Q19. Z, U, Q, ?, L
(a) I
(b) K
(c) M
(d) N

Q20. A, CD, GHI, ?, UVWXY
(a) LMNO
(b) MNO
(c) MNOP
(d) NOPQ

Q21. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.
(a) 7 : 23
(b) 8 : 26
(c) 10 : 30
(d) 9 : 29

Q22. In a code language, RIVER is written a ERVRI how will TRAIN be written as in that language?
(a) RATIN
(b) INATR
(c) RAINI
(d) RTANI

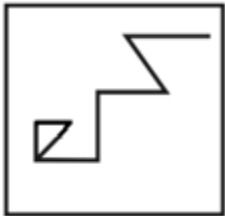**Q23.** Three of following four words are alike in a certain way and one is different. Find odd one out.
(a) Carpenter
(b) Cobbler
(c) Tailor
(d) Teacher

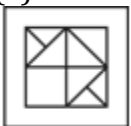**Q24.** Select the option that is related to the third term. In the same way the second term related to first.
AZYB : CXWD :: BYWD :?
(a) DWUF
(b) DUWF
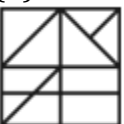(c) AYBE
(d) AYWE

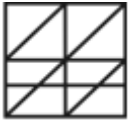**Q25.** Selection the option in which the given figure is embedded.

(a)

(b)

(c)

(d)

Q26. Ram is related to 'SITA' in the same ways as ABHIMANYU is related to ?
(a) PARIKSHIT
(b) SUBHADRA
(c) UTTARA
(d) URVI

Q27. Which two signs should be interchanged to make two given equation correct.
4 × 8 ÷ 16 – 4 + 6 – 3 + 2 = 32
(a) × and +
(b) – and +
(c) – and ÷
(d) + and ÷

Q28. Three of the following four numbers pairs are alike in a certain way and one is different. Find the odd one out.
(a) 4 : 65
(b) 5 : 126
(c) 8 : 65
(d) 3 : 28

Q29. Two statements are given followed by three conclusion numbered I, II and III. Assuming the statements to be true, even they seem to be at variance with commonly known facts decided which of the conclusions logically follow from statement.
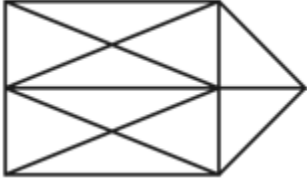**Statements:**
Some cats are dogs
All dogs are Deer.
Conclusions:
(i) Some Deer are Cats.
(ii) All Deer are Cats
(iii) No Deer is dog.
(a) only conclusion I follow.
(b) only conclusion III follow.
(c) only conclusion I and III follow.
(d) only conclusion II and II follow

Q30. How many triangles are there in the following figure.

(a) 18
(b) 19
(c) 20
(d) more then 20