

Reasoning Mega Quiz for SSC Tier-1 (Solutions)

S1. Ans.(c)

Sol.

Weak - Feeble }
Large - Colossal } Similar words

S2. Ans.(a)

Sol. +1, +2, +1, +2 series

S3. Ans.(c)

Sol.

$$107^2 = 11449$$

$$106^2 = 11236$$

S4. Ans.(c)

Sol.

Pollution is caused by smoke
Ash is caused by fire

S5. Ans.(b)

Sol.

Group of players form Team
Group of ships form Fleet.

S6. Ans.(d)

Sol. -3, -2, -1 series

S7. Ans.(c)

Sol.

Lumen is the unit of light
Pascal is the unit of pressure.

S8. Ans.(d)

Sol. +2 series

S9. Ans.(d)

Sol.

$$12^2 + 12 = 156$$

$$14^2 + 14 = 210$$

ENGLISH



SSC CGL

TIER-I / PRE E-KIT

Ace - Advanced | Arithmetic | English
Reasoning | General Awareness

Validity : 6 Months

S10. Ans.(a)

Sol.

Brussels is the capital of Belgium.

Rabat is the capital of Morocco.

S11. Ans.(a)

Sol.

The pattern is -66, -55, -44, -33, -22,

So, missing term = $105 - 11 = 94$

S12. Ans.(b)

Sol.

The pattern is $\times 3, +4, \times 5, +6, \times 7, \dots$

So, missing tem = $1127 + 8 = 1135$

S13. Ans.(a)

Sol.

The terms of the given series are

$3 \times 1^2, 3 \times 2^2, 3 \times 3^2, 3 \times 4^2, 3 \times 5^2, 3 \times 6^2, \dots$

So, missing term = $3 \times 7^2 = 3 \times 49 = 147$

S14. Ans.(c)

Sol.

By making the interchanges given in (a), we get the question as $2 - 5 + 3 = 4$ or $0 = 4$, which is false.

By making the interchanges given in (b), we get the equation as $3 - 2 + 5 = 4$ or $6 = 4$, which is false.

By making the interchanges given in (c), we get the equation as $5 - 3 + 2 = 4$ or $4 = 4$, which is true.

So, the answer is (c).

S15. Ans.(b)

Sol. Clearly, nine days ago, it was Thursday.

\therefore Today is Saturday.

S16. Ans.(d)

Sol. The new number formed after rearrangement is 6 4 7 9 8 3 2 5

The seventh digit from the right end is 4. The third digit to the right of 4 is 8.

S17. Ans.(a)

Sol. The given series when written in the reserve order becomes:

13, 11, 5, 0, 1, 2, 6, 4, 8, 3, 0, 7, 9, 3, 7

Then 7th number from the left is 6. The 4th number to the right is 6 is 0.

S18. Ans.(a)

Sol. The letters, on rearrangement, form the word 'ABHORRENCE' meaning 'Hatred', the opposite of which is 'Liking'.

So, the answer is (a).

S19. Ans.(d)

Sol.

z $\xrightarrow{-5}$ u $\xrightarrow{-4}$ q $\xrightarrow{-3}$ (N) $\xrightarrow{-2}$ L

S20. Ans.(c)

Sol. Each term consist of consecutive letters in order. The number of letters in the terms goes on increasing by one at each step. Also, there is a gap of one letter between the last letter of the first term and the first term letter of the second term; a gap of two letters between the last letter of the second term and the first letter of the third term; and so on. So, there should be a gap of three letters between the last letter of the third term and the first letter of the desired term.

So , The answer is = MNOP

S21. Ans.(c)

Sol.

Except (c) all follow $1^{st} \times 3 + 2$ Pattern.

S22. Ans.(b)

Sol.

RIVER \rightarrow ERVRI

Inter change 1st two latter with last two latter.

TRAIN \rightarrow INATR

S23. Ans.(d)

Sol.

All three use Raw material except teacher.

S24. Ans.(a)

Sol.

A Z Y B : C X W D

+2 +2

-2 -2

So +2, -2, -2, +2 series.

S25. Ans.(B)

S26. Ans.(c)

Sol. SITA, wife of RAM

UTTARA, wife of ABHIMANYU.

S27. Ans.(c)

Sol.

$$4 \times 8 - 16 \div 4 + 6 \div 3 + 2$$

$$32 - 4 + 2 + 2 = 32$$

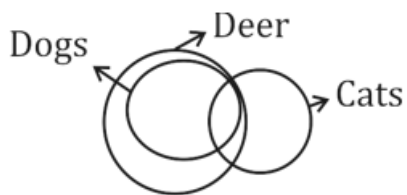
S28. Ans.(c)

Sol. All follow $(1^{\text{st}})^3 + 1$

Except (c)

S29. Ans.(a)

Sol.



S30. Ans.(d)

