

**Reasoning Mega Quiz for SSC (Solutions)**

**S1. Ans.(c)**

**Sol.**

$$49 = 4 + 9 = 13^2 = 169$$

$$66 = 6 + 6 = 12^2 = 144$$

**S2. Ans.(b)**

**Sol.**

$$B N = 2 + 14 = 16 = P$$

$$L M = 12 + 13 = 25 = Y$$

$$T A = 20 + 1 = 21 = U$$

$$G I = 7 + 9 = 16 = P \neq R$$

**S3. Ans.(a)**

**S4. Ans.(b)**

**S5. Ans.(b)**

**Sol.**



**S6. Ans.(b)**

**S7. Ans.(d)**

**Sol.** Option (d) is correctly satisfied all conditions of dice.

**S8. Ans.(b)**

**Sol.** E is only vowel letter.

**S9. Ans.(b)**

**Sol.**

$$\begin{array}{ccc} A & K & P \\ \downarrow & \downarrow & \downarrow \\ 1^2 & 11^2 & 16^2 \end{array} = 1121256$$

$$\begin{array}{ccc} L & N & O \\ \downarrow & \downarrow & \downarrow \\ 12^2 & 14^2 & 15^2 \end{array} = 144196225$$



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S10. Ans.(c)

S11. Ans.(d)

Sol.

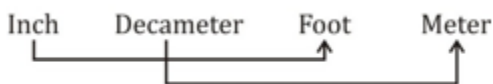
$$5306 \rightarrow 5 \times 6 = 30$$

Same for 2147 and 4205

4308 does not follow the pattern.

S12. Ans.(d)

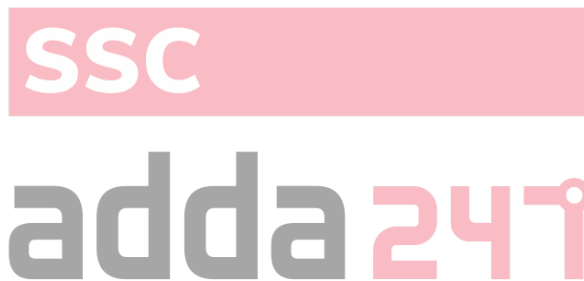
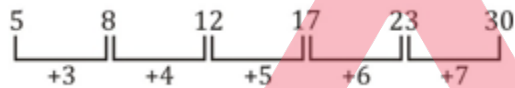
Sol.



Alternate term is bigger unit of previous term.

S13. Ans.(a)

Sol.



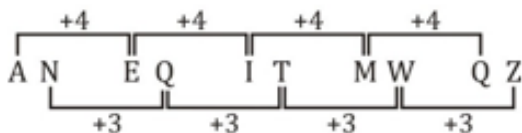
S14. Ans.(a)

Sol.



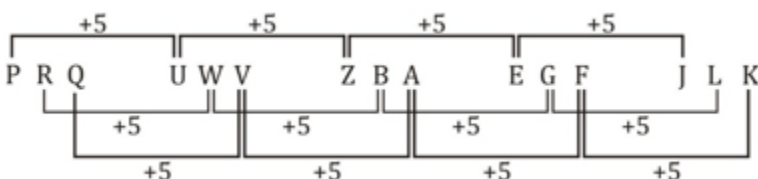
S15. Ans.(a)

Sol.



S16. Ans.(b)

Sol.



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# SSC CHSL

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**S17. Ans.(b)**

**Sol.** Let age's of Chandan, Ankit, Sumit and Khushboo be C, A, S, K respectively.

$$\therefore C = A + 2$$

$$C = S - 1$$

$$A = 2K$$

$$\therefore A = 2 \times 25 \text{ (AS K = 25)}$$

$$\therefore A = 50$$

$$C = 50 + 2$$

$$= 52$$

$$\therefore S = C + 1$$

$$= 52 + 1$$

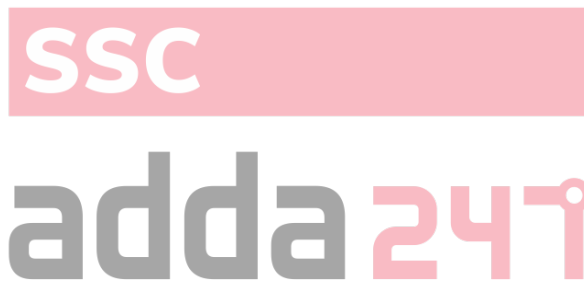
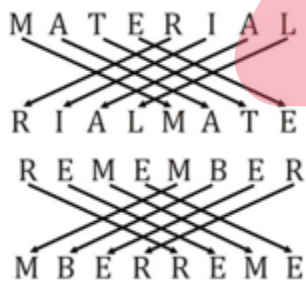
$$= 53$$

**S18. Ans.(b)**

**Sol.** Yeast → Yelp → Yielded → Yogurt

**S19. Ans.(c)**

**Sol.**



**S20. Ans.(c)**

**Sol.**

$$\text{Row (1): } (5 - 1) \times 8 = 32$$

$$\text{Row (2): } (9 - 1) \times 6 = 48$$

$$\text{Row (3): } (7 - 1) \times 9 = 54$$

**S21. Ans.(d)**

**Sol.** Foundation is the main part or the first thing after that rest are made.

**S22. Ans.(a)**

**Sol.** Pair of opposite letters except DU.

**S23. Ans.(c)**

**Sol.** +1 series

**S24. Ans.(a)**

**Sol.**

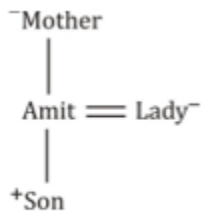
Raman → 15 May < Exam < 18 May

Deep → 16 May < Exam < 21 May

∴ Exam is on 17.

**S25. Ans.(d)**

**Sol.**



∴ Lady is the wife of Amit.

**S26. Ans.(d)**

**Sol.** 'BOSE' ; There is no 'S' in the given word.

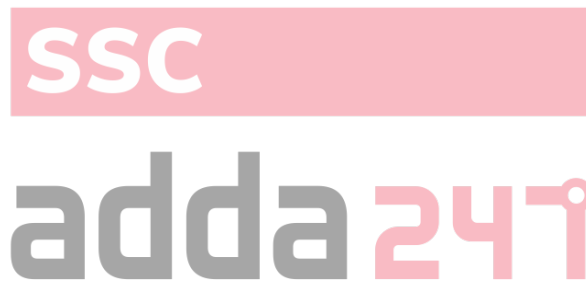
**S27. Ans.(c)**

**Sol.**

$$\frac{33}{11} = 3; 3 \times 6 = 18$$

$$\frac{18}{9} = 2; 2 \times 4 = 8$$

$$\frac{35}{5} = 7; 7 \times 3 = 21$$



**S28. Ans.(b)**

**Sol.** White apples = 37 + 36 = 73

**S29. Ans.(d)**

**Sol.** Peacock is national bird of India

Similarly, Bear is national Animal of Russia.

**S30. Ans.(a)**

**Sol.** Book 1 > Book 4 > Book 2 > Book 3

Book 1 is the heaviest.

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