

Reasoning Mega Quiz for SSC CHSL (Solutions)

S1. Ans.(d)

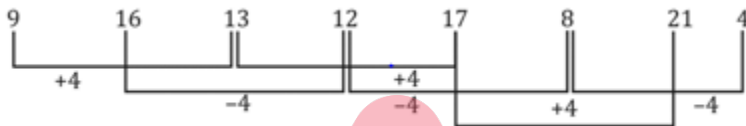
Sol. +2 pattern except option (d)

S2. Ans.(b)

Sol. Wag, Wake, Walker, Wan, Want

S3. Ans.(a)

Sol.



S4. Ans.(b)

Sol.

+3 Series

S5. Ans.(b)

Sol.

We have,

$$\text{Present age of Vikas} = 98 \times \frac{3}{7} = 42$$

$$\therefore \text{Present age of Raman} = 35$$

After x years \rightarrow

$$\frac{42 + x}{35 + x} = \frac{7}{6}$$

$$x = 7$$

S6. Ans.(a)

Sol. Gang

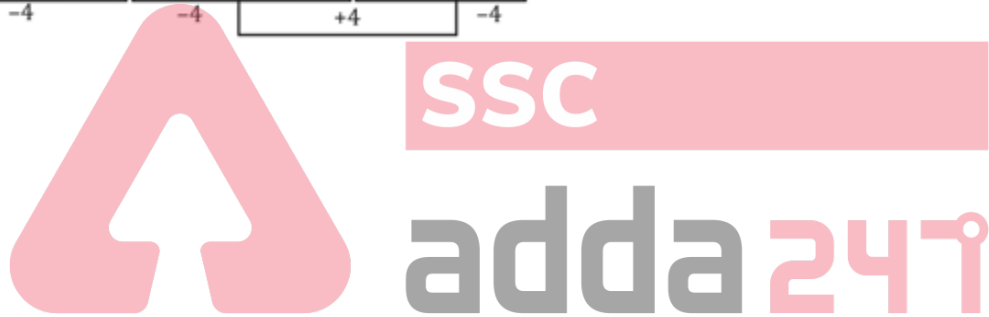
S7. Ans.(b)

Sol.

LATIN \longrightarrow ODWLQ

+3 pattern

Similarly, ROUTE \longrightarrow URXWH



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S8. Ans.(b)

Sol.

$$\begin{aligned}13 + 8 \times 2 \div 25 - 10 \\= 13 - 8 + 2 \times 25 \div 10 \\= 13 - 8 + 5 = 10\end{aligned}$$

S9. Ans.(b)

Sol.

$$\begin{aligned}26 - 2 \times 30 \div 6 + 16 = 20 \\ \text{Inter changing - \&+ we get,} \\ 26 + 2 \times 30 \div 6 - 16 \\ = 26 + 10 - 16 = 20\end{aligned}$$

S10. Ans.(c)

Sol.

$$\begin{aligned}3!5 &= (3 \times 5) 2 = 30 \\ 5!8 &= (5 \times 8) 2 = 80 \\ 6!1 &= (6 \times 1) 2 = 12 \\ \therefore 2!2 &= (2 \times 2) 2 = 8\end{aligned}$$

S11. Ans.(c)

Sol.



S12. Ans.(c)

Sol. In the given option except 'C' first there are fuel and then are vehicles run with them but fire produces smoke.

S13. Ans.(c)

Sol. The pattern is $\div 2, +2, \div 2, +2$, so next term is $28/2=14$.

S14. Ans.(a)

Sol. $8 \times 2, 9 \times 2, 10 \times 2$ in first diagram same as $9 \times 2, 10 \times 2, 11 \times 2$.

S15. Ans.(a)

Sol. Let the no. of animals = x

$$\therefore \text{No. of labourers} = (120 - x)$$

$$\therefore 4x + 2(120 - x) = 340$$

$$4x + 240 - 2x = 340$$

$$2x = 100$$

$$x = 50$$

$$\therefore \text{No of animals} = 50$$

S16. Ans.(b)

Sol.

Meaningful order

2. Infant

...

4. Crying

...

1. Mother

...

3. Milk

...

5. Smiling

S17. Ans.(c)

Sol. World Environment day – 5 June

Children day – 14 Nov.

days between 5 June to 14 Nov.

June = 25

July = 31

Aug. = 31

Sep. = 30

Oct. = 31

Nov. = 14/162

So, no. of odd day = 1

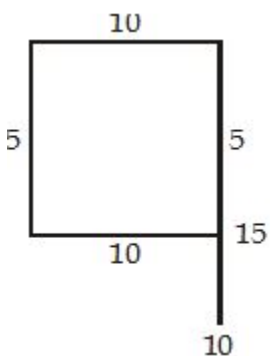
∴ Required day = Friday + 1 = Saturday



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S18. Ans.(c)

Sol.



S19. Ans.(a)

Sol. Wife of Rashi's husband—Rashi; Brother of daughter—Son. So, the man on the stage is Rashi's son.

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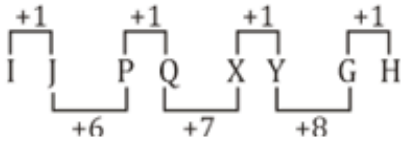
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S20. Ans.(b)

Sol. Each letter of the word except the first and last letters, is moved one step forward and then the order of the letter is obtained, is reversed to get the code.

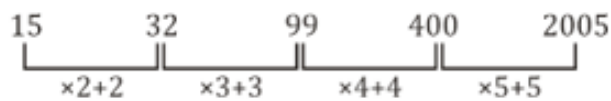
S21. Ans.(c)

Sol.



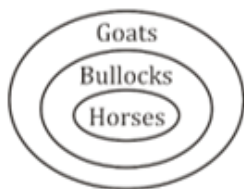
S22. Ans.(c)

Sol.



S23. Ans.(a)

Sol.



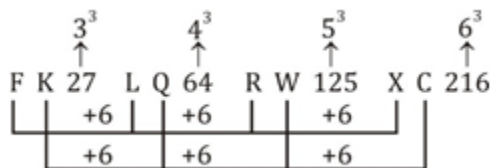
I - follows

II - do not follow



S24. Ans.(c)

Sol.



S25. Ans.(c)

Sol.

Let the present age of P = $9x$ and Q = $4x$

A.T.Q. $\Rightarrow 9x - 4x = 20$

$5x = 20$

$x = 4$

\therefore Age of P = $9 \times 4 = 36$

Age of Q = $4 \times 4 = 16$

After 10 years, age of

P = $36 + 10 = 46$

Q = $16 + 10 = 26$

\therefore Sum of their ages = $46 + 26 = 72$

S26. Ans.(c)

Sol. 'SEASON'; There is no double 'S' in the given word.

S27. Ans.(d)

Sol.

Let the present age of Aman = $2x$
and Ankit = x

A.T.Q. \Rightarrow

$$2x + x = 72$$

$$3x = 72$$

$$x = 24$$

$$\therefore \text{Aman's age} = 2 \times 24 = 48$$

$$\therefore \text{Aman's age after 6 years} = 48 + 6 = 54 \text{ years}$$

S28. Ans.(b)

Sol.

P Q T S R

Q is sitting third to the left of R.

S29. Ans.(c)

Sol.

$$6^2 + 4^2 + 7^2 = 101$$

$$2^2 + 5^2 + 11^2 = 150$$

$$12^2 + 8^2 + 9^2 = 289$$

S30. Ans.(c)

Sol.

$$(2 + 3) \times [(2 + 3) - 1] = 20$$

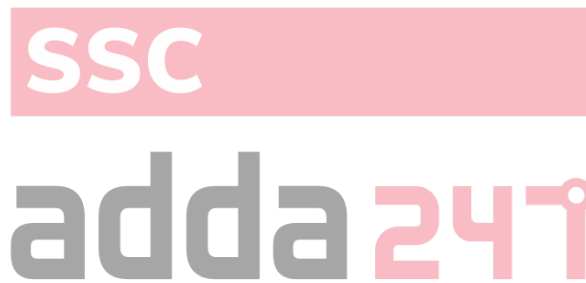
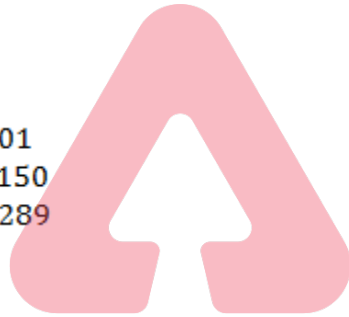
$$(3 + 6) \times [(3 + 6) - 1] = 72$$

$$(3 + 7) \times [(3 + 7) - 1] = 90$$

$$(7 + 4) \times [(7 + 4) - 1] = 110$$

$$(1 + 7) \times [(1 + 7) - 1] = 56$$

$$(7 + 6) \times [(7 + 6) - 1] = 156$$



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