

Reasoning Mega Quiz for SSC (Solutions)

S1. Ans.(c)

Sol.

⁽⁺⁾ ⁽⁻⁾ ⁽⁻⁾
 Gopal — Indu — Chanda
 | ⁽⁻⁾
 Bommy

S2. Ans.(b)

Sol. +3, +3 Pattern series

S3. Ans.(c)

Sol. They are not synonym.

S4. Ans.(c)

Sol. MS-DOS is a non-graphical command line operating system derived from 86-DOS that was created for IBM compatible computers.

S5. Ans.(d)

Sol. Except EMI, all are methods of quick transfer of funds.

S6. Ans.(d)

Sol. +5, +4, +3, +2, +1 Pattern series.

S7. Ans.(b)

Sol.

P – Electrician – Friday
 Q – Plumber – Monday
 R – Cook – Thursday
 S – Doctor – Tuesday
 T – Carpenter – Wednesday

S8. Ans.(d)

Sol. S – Doctor – Tuesday

S9. Ans.(a)

Sol. Q – Plumber – Monday



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S10. Ans.(b)

Sol.

S11. Ans.(d)

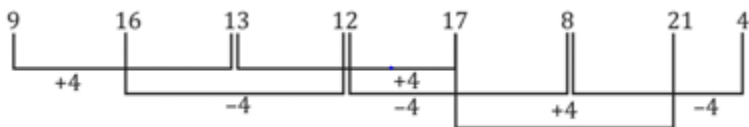
Sol. +2 pattern except option (d)

S12. Ans.(b)

Sol. Wag, Wake, Walker, Wan, Want

S13. Ans.(a)

Sol.



S14. Ans.(b)

Sol.

+3 Series

S15. Ans.(b)

Sol.

We have,

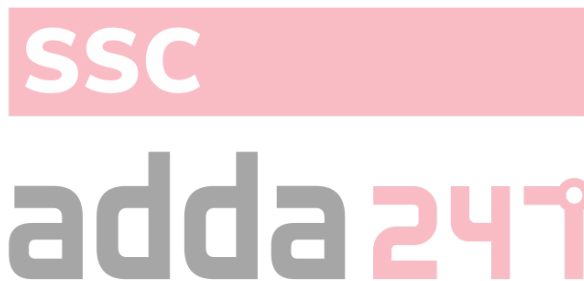
$$\text{Present age of Vikas} = 98 \times \frac{3}{7} = 42$$

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

After x years \rightarrow

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

$$x = 7$$



S16. Ans.(a)

Sol. Gang

S17. Ans.(b)

Sol.

LATIN \longrightarrow ODWLQ

+3 pattern

Similarly, ROUTE \longrightarrow URXWH

S18. Ans.(b)

Sol.

$$13 + 8 \times 2 \div 25 - 10$$

$$= 13 - 8 + 2 \times 25 \div 10$$

$$= 13 - 8 + 5 = 10$$

S19. Ans.(b)

Sol.

$$26 - 2 \times 30 \div 6 + 16 = 20$$

Inter changing - & + we get,

$$26 + 2 \times 30 \div 6 - 16$$

$$= 26 + 10 - 16 = 20$$

S20. Ans.(c)

Sol.

$$3!5 = (3 \times 5) 2 = 30$$

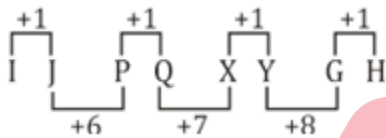
$$5!8 = (5 \times 8) 2 = 80$$

$$6!1 = (6 \times 1) 2 = 12$$

$$\therefore 2!2 = (2 \times 2) 2 = 8$$

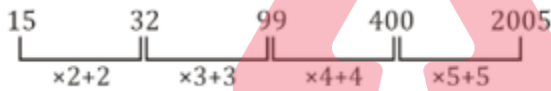
S21. Ans.(c)

Sol.



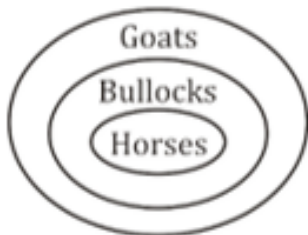
S22. Ans.(c)

Sol.



S23. Ans.(a)

Sol.

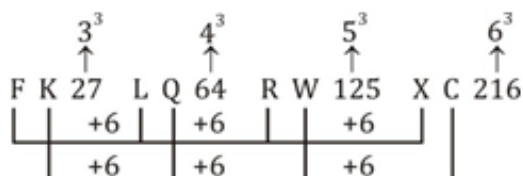


I - follows

II - do not follow

S24. Ans.(c)

Sol.



S25. Ans.(c)

Sol.

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

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

$$5x = 20$$

$$x = 4$$

$$\therefore \text{Age of P} = 9 \times 4 = 36$$

$$\text{Age of Q} = 4 \times 4 = 16$$

After 10 years, age of

$$P = 36 + 10 = 46$$

$$Q = 16 + 10 = 26$$

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

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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