

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(b)

Sol. Series of consecutive prime number starting from 17.

S2. Ans.(b)

Sol.

The pattern is $\div 2 - 2$

S3. Ans.(c)

Sol.

$$2 \times 7 \times 9 = 126, 9 \times 4 \times x = 216 \Rightarrow x = 6$$

S4. Ans.(d)

Sol. The pattern is +8, +16, +32

S5. Ans.(c)

Sol.

$$(8 + 6) \times 4 = 56, (5 + 9) \times x = 84 \Rightarrow x = 6$$

S6. Ans.(b)

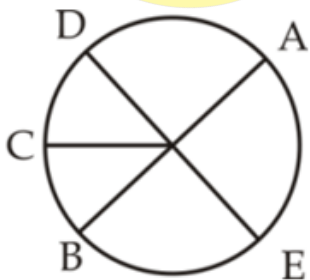
Sol. Dinesh was born on 29th September 1999. Day between 15th August and 29th September

45 day = 6 weeks 3 days

Sunday + 3 = Wednesday

S7. Ans.(d)

Sol.



S8. Ans.(c)

Sol. bcb/aca/bcb/aca/bcb/aca/b

RRB NTPC

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S9. Ans.(a)

S10. Ans.(a)

Sol. The number of triangles are 27

S11. Ans.(c)

S12. Ans.(a)

Sol. The pattern is +12, +12, +12, +12

S13. Ans.(c)

Sol. Pair of opposite letters.

S14. Ans.(c)

Sol.

$$14 \times 2 = 28, 14 \times 14 \times 2 = 392$$

$$\text{Similarly } 19 \times 2 = 38, 19 \times 19 \times 2 = 722$$

S15. Ans.(d)

Sol.

$$2 + 2 + 1 = 5 \Rightarrow (5)^2 = 25$$

S16. Ans.(c)

Sol. The pattern is +2, +3, +4, +5, +6

S17. Ans.(d)

Sol. 'N' is not present in the given word.

S18. Ans.(d)

S19. Ans.(a)

Sol. Only conclusion I follows

S20. Ans.(a)

Sol.

$$(2^3)(6^2)(7) = 8367$$

S21. Ans.(a)

Sol.

$$\begin{array}{cccc}
 \overbrace{P}^{-2} & \overbrace{N}^{-2} & \overbrace{L}^{-2} & \overbrace{J}^{-2} \\
 \underbrace{P}^{-2} & \underbrace{N}^{-1} & \underbrace{L}^{-2} & \underbrace{J}^{-2}
 \end{array}
 : :
 \begin{array}{cccc}
 \overbrace{V}^{-2} & \overbrace{T}^{-2} & \overbrace{R}^{-2} & \overbrace{P}^{-2} \\
 \underbrace{V}^{-2} & \underbrace{T}^{-1} & \underbrace{R}^{-1} & \underbrace{P}^{-2}
 \end{array}$$

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S22. Ans.(b)

Sol. Writer uses pen and painter uses brush.

S23. Ans.(d)

Sol. 5, 4, 3, 1, 2

S24. Ans.(d)

Sol. Two series of alternate terms, 1st: 9, 10, 11, 12

2nd: 8, 16, 32, 64

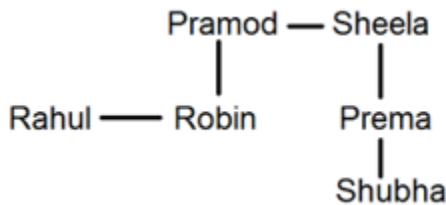
S25. Ans.(d)

Sol.

The pattern is $\div 2 + 1$

S26. Ans.(c)

Sol.



S27. Ans.(c)

Sol.

$$8 \times 7 = 56, 8 \times 9 = 72;$$

$$6 \times 7 = 42, 6 \times 9 = 54.$$

S28. Ans.(d)

Sol.

$$H > E > F > G$$

S29. Ans.(b)

Sol. 480, The digits are rearranged

S30. Ans.(c)

Sol.

