

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(c)

Sol. +9 series

S2. Ans.(b)

Sol. Except Crimson, rest are blue colour variant.

S3. Ans.(d)

Sol.

$$80 \times 16 \div 4 + 2 - 8$$

$$\Rightarrow 80 \div 16 - 4 \times 2 + 8$$

$$\Rightarrow 5 - 8 + 8$$

$$\Rightarrow 5$$

S4. Ans.(a)

Sol.

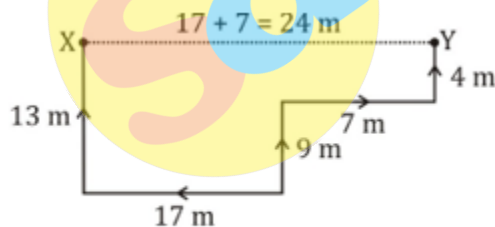
$$(3 + 5) + (3 + 1) = 12$$

$$(9 + 2) + (3 + 0) = 14$$

$$(1 + 5) + (2 + 4) = 12$$

S5. Ans.(d)

Sol.



\therefore Y is 24 m, East with respect to x.

S6. Ans.(d)

Sol. If neither I nor II is strong

S7. Ans.(b)

S8. Ans.(a)

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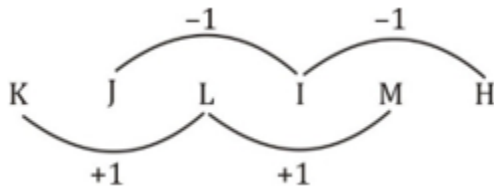
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S9. Ans.(b)

Sol.



S10. Ans.(a)

Sol.

12 March = Sunday

Number of days after 12 March = Sunday

Number of days after 12 March to 10 August

$$= 19 + 30 + 31 + 30 + 31 + 10$$

$$= 151$$

$$\text{Number of odd days} = \frac{151}{7} = 4 \text{ odd days}$$

$$\therefore \text{Madhup's Birthday} = \text{Sunday} + 4$$

$$= \text{Thursday}$$

S11. Ans.(d)

Sol. Except 144 other three are perfect cubes.

S12. Ans.(d)

Sol. Except 491 other three are perfect cubes.

S13. Ans.(b)

Sol.

$$8 \times 2 = 16$$

$$12 \times 2 = 24$$

$$6 \times 4 = 24$$

S14. Ans.(d)

Sol.

$$8 + 6 + 3 + 2 = 19$$

$$7 + 5 + 5 + 2 = 19$$

$$5 + 8 + 4 + 2 = 19$$

$$2 + 9 + 6 + 4 = 21$$

S15. Ans.(a)

Sol.

$$9 + 8 + 7 + 5 = 29$$

$$3 + 5 + 8 + 9 = 25$$

$$4 + 9 + 7 + 5 = 25$$

$$9 + 4 + 3 + 9 = 25$$

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S16. Ans.(d)

Sol. Except ostrich other three can fly.

S17. Ans.(b)

Sol. Pink is not a VIBGYOR color.

S18. Ans.(d)

Sol. Knight is different from other three.

S19. Ans.(c)

Sol. According to the corresponding value of position.

$$J + I = S$$

$$M + H = U$$

$$Y + G = F$$

S20. Ans.(c)

Sol. According to the corresponding value of position.

$$20 - 9 = K (11)$$

$$14 - 10 = D (4)$$

$$23 - 4 = S (19)$$

S21. Ans.(a)

Sol.

$$\text{Row: } 1 (7)^2 \rightarrow 49$$

$$\text{Row: } 2 (8)^3 \rightarrow 512$$

$$\text{Row: } 3 (11)^3 \rightarrow 1331$$

S22. Ans.(d)

Sol.

$$549 \rightarrow 5 + 4 = 9$$

$$538 \rightarrow 5 + 3 = 8$$

$$189 \rightarrow 1 + 8 = 9$$

S23. Ans.(d)

Sol. Except Qutb-ud-din Aibak rest three belongs to Mughal Dynasty.

S24. Ans.(a)

Sol.

$$\begin{array}{cc} +4 & \\ \hline T & X \end{array} \quad \begin{array}{cc} +4 & \\ \hline I & M \end{array} \quad \begin{array}{cc} +4 & \\ \hline S & W \end{array}$$

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BILINGUAL

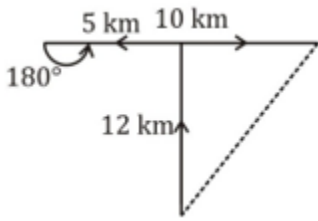
RRB NTPC 4.0

Starts April 9, 2020

2 PM to 3 PM

S25. Ans.(b)

Sol.



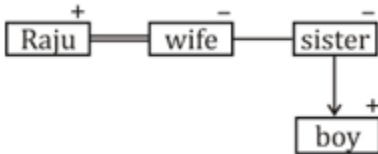
S26. Ans.(a)

Sol.

- 5, 5 = T
- 2, 3 = E
- 7, 8 = M
- 4, 4 = P

S27. Ans.(b)

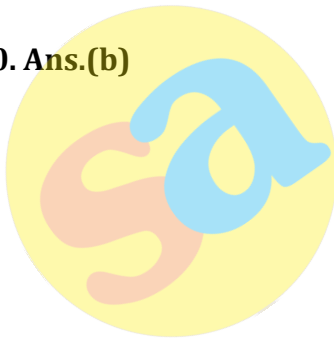
Sol.



S28. Ans.(c)

S29. Ans.(d)

S30. Ans.(b)



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