

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(d)

Sol. Hockey game is playing with stick and boxing is playing with gloves.

S2. Ans.(c)

Sol.

360 is different.

Because,  $13^2 + 1 = 170$

$17^2 + 1 = 290$

$23^2 + 1 = 530$

$19^2 - 1 = 360$

S3. Ans.(b)

Sol.

There are two series -

1. C  $\xrightarrow{-6}$  V  $\xrightarrow{-6}$  O  $\xrightarrow{-6}$  H

2. 11  $\xrightarrow[\text{Prime No.}]{\text{Gap of one}}$  17  $\xrightarrow[\text{Prime no.}]{\text{gap of one prime no.}}$  23  $\xrightarrow[\text{Prime no.}]{\text{gap of one}}$  31

S4. Ans.(d)

Sol.



Total Journey =  $10 + 7 = 17$  km

S5. Ans.(c)

Sol.

$13^{\text{th}}$  letter from right end =  $26 - 13 + 1$

=  $14^{\text{th}}$  place

= N

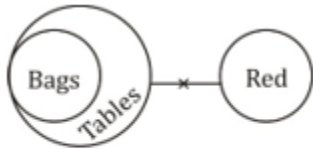
S6. Ans.(c)

Sol. There are 22 triangle formed.



S7. Ans.(c)

Sol.



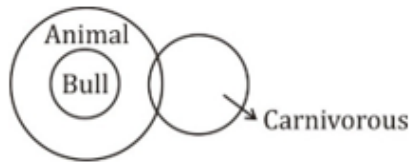
1. ×

2. ×

None conclusion follows.

S8. Ans.(d)

Sol.



S9. Ans.(d)

S10. Ans.(d)

Sol. TRAIL = (43, 11, 56, 34, 88)

S11. Ans.(c)

Sol.

There is no 'l' in the given word.

S12. Ans.(b)

Sol.

$$\begin{aligned} &12 - 6 + 28 \times 3 \div 9 \\ \Rightarrow &12 \div 6 - 28 + 3 \times 9 \\ \Rightarrow &2 - 28 + 27 \\ \Rightarrow &1 \end{aligned}$$

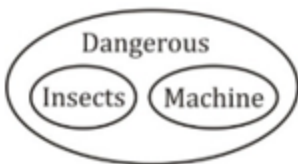
S13. Ans.(c)

Sol.

$$\begin{aligned} &3 \times 7 \times 2 \times 4 = 168 \\ &8 \times 3 \times 1 \times 7 = 168 \\ &1 \times 6 \times 2 \times \boxed{14} = 168 \end{aligned}$$

S14. Ans.(d)

Sol.



I. ×

II. ×

No conclusions follows.

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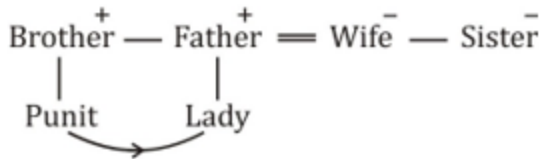
**S15. Ans.(b)**

**Sol.**

People who like cricket and tennis both  
 $= 17 + 15 = 32$

**S16. Ans.(d)**

**Sol.**



Lady is the cousin sister of Punit.

**S17. Ans.(a)**

**Sol.**

There is no double 'N' in the given word.

**S18. Ans.(b)**

**Sol.**

$18 \div 6 \times 9 = 27$   
 $3 \times 9 = 27$   
 $27 = 27$

**S19. Ans.(b)**

**Sol.**

$56 \times 3 = 168$   
 $56 \times 3^2 = 504$   
 $56 \times 3^3 = 1512$

**S20. Ans.(b)**

**Sol.**



**S21. Ans.(a)**

**Sol.** + 8 series

**S22. Ans.(b)**

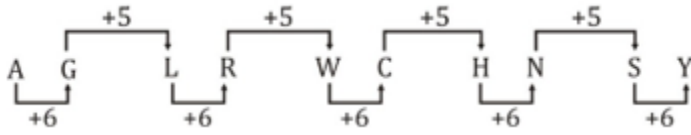
**Sol.** Daman is a union territory

**S23. Ans.(a)**

**Sol.** 313 is a prime number.

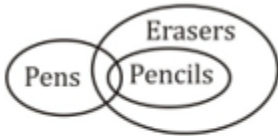
S24. Ans.(c)

Sol.



S25. Ans.(c)

Sol.



I. ✗

II. ✗

Neither conclusion I nor conclusion II follows.

S26. Ans.(a)

Sol.

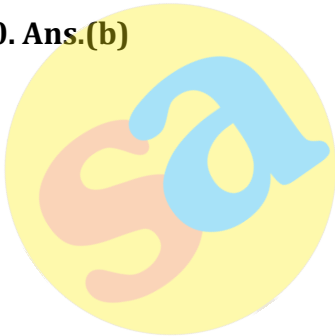
00, 04, 67, 57

S27. Ans.(c)

S28. Ans.(c)

S29. Ans.(a)

S30. Ans.(b)



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