

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(a)

Sol. Ottawa is the capital of Canada, similarly Cairo is the capital of Egypt.

S2. Ans.(a)

Sol.

$$7 \rightarrow 7^2 - 1 = 48$$

$$11 \rightarrow 11^2 - 1 = 120$$

S3. Ans.(b)

Sol. S is not in the vowel category.

S4. Ans.(a)

Sol. the correct sequence according to dictionary  
Deviate → Dormont → Dracula → Dragon → Drapery.

S5. Ans.(b)

Sol.

There are 3 series -

(i)  $3 - 4 - 6 - 9 - 13 \Rightarrow +1, +2, +3, +4 \dots\dots\dots$

(ii)  $4 - 9 - 16 - 25 - 36 \Rightarrow$  square series

(iii)  $5 - 10 - 15 - 20 - 25 \Rightarrow + 5$  gap.

S6. Ans.(b)

Sol.



S7. Ans.(a)

S8. Ans.(a)

S9. Ans.(c)

S10. Ans.(a)

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S11. Ans.(b)

Sol.

As shout is worst form of speak similarly,  
Rage is worst form of anger.S

S12. Ans.(d)

Sol. +2 pattern

S13. Ans.(c)

Sol. -3 pattern

S14. Ans.(a)

Sol. Car runs on road

S15. Ans.(d)

Sol.  $\times 2$  pattern

S16. Ans.(b)

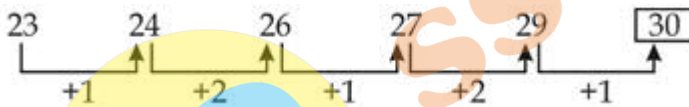
Sol. - 6 pattern except option (b)

S17. Ans.(d)

Sol. Ladies, Leisure, Lemonade, Liftoff, Lighten

S18. Ans.(b)

Sol.



S19. Ans.(a)

Sol. + 2 series

S20. Ans.(c)

Sol.

$$\text{Present age of her husband} = \frac{32}{4} \times 5 = 40 \text{ yrs}$$

$$\text{Age of her son after 8 yrs} = \frac{48}{24} \times 9 = 18 \text{ yrs}$$

Present age of her son = 10 yrs

S21. Ans.(c)

Sol.

$$3 \times 7 \times 2 \times 4 = 168$$

$$8 \times 3 \times 1 \times 7 = 168$$

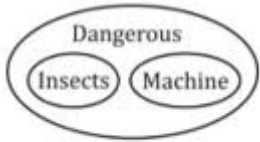
$$1 \times 6 \times 2 \times \boxed{14} = 168$$

S22. Ans.(d)

Sol. 29 triangles

S23. Ans.(d)

Sol.



I. ✗

II. ✗

No conclusions follows.

S24. Ans.(c)

S25. Ans.(b)

Sol.

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

S26. Ans.(c)

S27. Ans.(c)

S28. Ans.(a)

S29. Ans.(b)

S30. Ans.(a)

Sol. 00, 04, 67, 57

