

## Reasoning Mega Quiz for RRB NTPC (Solutions)

**S1. Ans.(d)**

**Sol.** People

**S2. Ans.(d)**

**Sol.**

$$\text{PROP} = 16 + 18 + 15 + 16 = 65 + 2 = 67$$

$$\text{RATE} = 18 + 1 + 20 + 5 = 44 + 2 = 46$$

$$\text{MOCK} = 13 + 15 + 3 + 11 = 42 + 2 = 44$$

**S3. Ans.(b)**

**Sol.**

$$35 - 12 + 10 \times 50 \div 14$$

$$= 35 \times 12 \div 10 - 50 + 14$$

$$= 42 - 50 + 14 = 6$$

**S4. Ans.(b)**

**Sol.**

$$16 \div 4 \times 8 - 10 + 14 = 12$$

Interchanging  $\div$  &  $\times$

$$16 \times 4 \div 8 - 10 + 14$$

$$= 8 - 10 + 14 = 12$$

**S5. Ans.(b)**

**Sol.**

$$19!3 = (19 - 3) \times 2 = 32$$

$$13!4 = (13 - 4) \times 2 = 18$$

$$12!2 = (12 - 2) \times 2 = 20$$

$$\therefore 17!3 = (17 - 3) \times 2 = 28$$

**S6. Ans.(d)**

**Sol.** XYXYXZYXY

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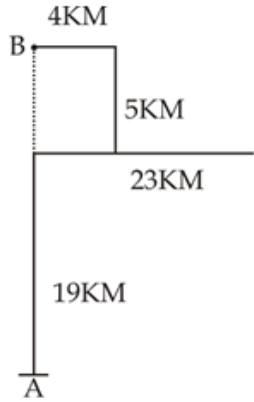
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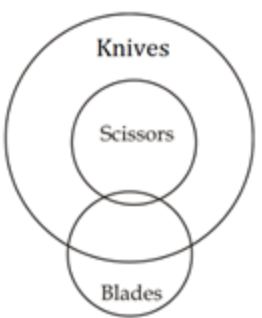
**S7. Ans.(c)**

**Sol.** BA = 24 km south



**S8. Ans.(a)**

**Sol.** Only conclusions I follows



**S9. Ans.(d)**

**Sol.** AC

**S10. Ans.(c)**

**Sol.**



**S11. Ans.(c)**

**Sol.** As important is essential, so Awful is horrible.

**S12. Ans.(a)**

**Sol.**



S13. Ans.(a)

Sol.

$$\begin{array}{cccccc} R & U & B & Y & & = 4 \\ 18+ & 21+ & 2+ & 25 & & = 66 \times 4 = 264 \end{array}$$

$$\begin{array}{cccccc} P & A & Y & & & = 3 \\ 16+ & 1+ & 25 & = 42 \times 3 & & = 126 \end{array}$$

$$\begin{array}{cccccc} R & U & P & A & Y & = 5 \\ 18+ & 21+ & 16+ & 1+ & 25 & = 81 \times 5 = 405 \end{array}$$

S14. Ans.(c)

Sol.

$$\begin{array}{cccccc} K & M & O & W & Y & A & F & H & I & C & E & G \\ \underbrace{\quad} & \underbrace{\quad} & & \underbrace{\quad} & \underbrace{\quad} & & \underbrace{\quad} & \underbrace{\quad} & & \underbrace{\quad} & \underbrace{\quad} & \\ +2 & +2 & & +2 & +2 & & +2 & +1 & & +2 & +2 & \end{array}$$

S15. Ans.(d)

Sol.

$$\begin{aligned} (7)^2 + (4)^2 &= 65 \\ (9)^2 + (8)^2 &= 145 \end{aligned}$$

S16. Ans.(c)

S17. Ans.(a)

Sol.

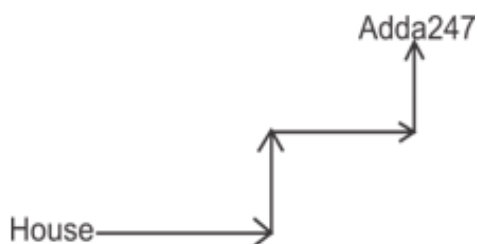
$$\begin{aligned} 53 + 7 - 10 \times 2 \div 3 \\ = 60 - \frac{20}{3} \\ = 53.33 \end{aligned}$$

S18. Ans.(c)

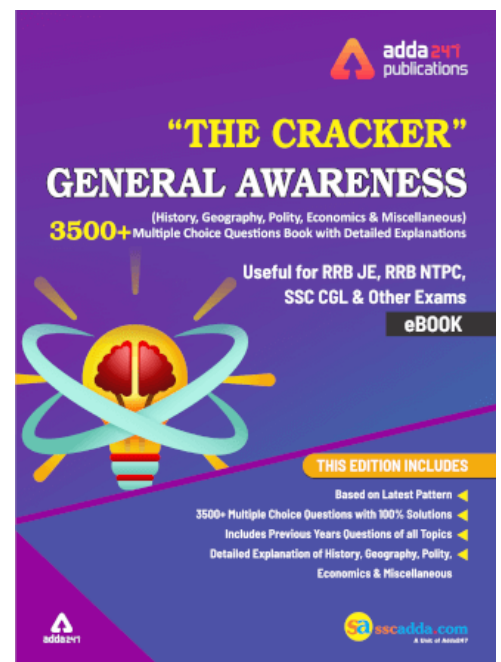
Sol. There are 30 triangles in the given figure

S19. Ans.(b)

Sol.

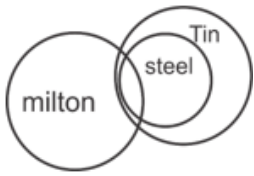


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S20. Ans.(b)

Sol.



S21. Ans.(b)

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

S22. Ans.(d)

Sol. +2 pattern

S23. Ans.(c)

Sol. -3 pattern

S24. Ans.(a)

Sol. Car runs on road

S25. Ans.(d)

Sol.  $\times 2$  pattern

S26. Ans.(b)

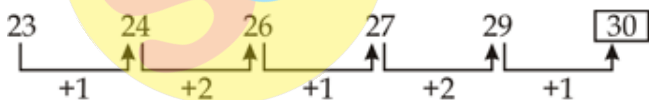
Sol. - 6 pattern except option (b)

S27. Ans.(d)

Sol. Ladies, Leisure, Lemonade, Liftoff, Lighten

S28. Ans.(b)

Sol.



S29. Ans.(a)

Sol. + 2 series

S30. Ans.(c)

Sol.

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

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

Present age of her son = 10 yrs

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