

## Reasoning Mega Quiz for RRB NTPC (Solutions)

**S1. Ans.(c)**

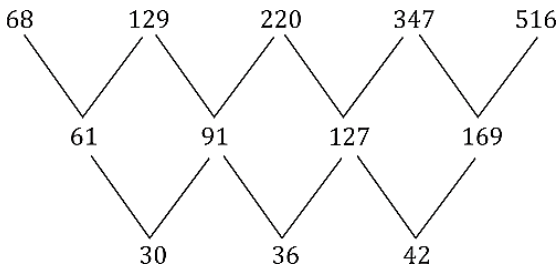
**S2. Ans.(d)**

**Sol.** Dance is taught by choreographer so as  
Food is made by chef

**S3. Ans.(c)**

**S4. Ans.(d)**

**Sol.**



**S5. Ans.(a)**

**Sol.**

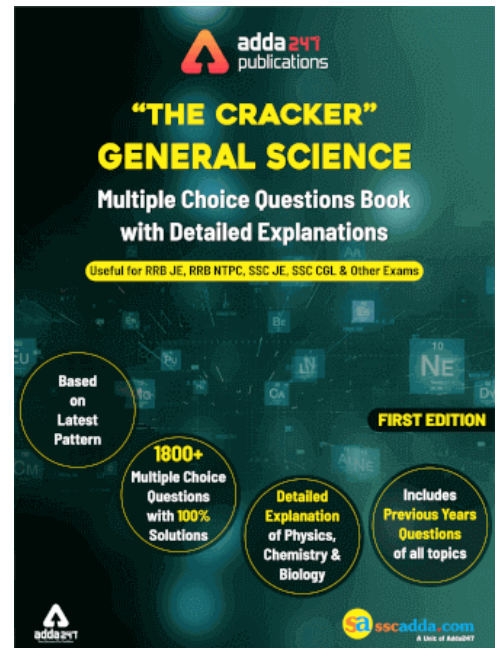
$$\left\{ \begin{array}{c} 14 \quad 43 \quad 130 \\ \hline x3+1 \quad x3+1 \end{array} \right\} \quad \left\{ \begin{array}{c} 7 \quad 22 \quad 67 \\ \hline x3+1 \quad x3+1 \end{array} \right\}$$

**S6. Ans.(b)**

**Sol.**

E	D	I	T	I	o	N	Opp. Letter +1
W	X	S	H	S	M	N	

L	P	A	K	M	N	C
P	L	A	Q	O	N	Y



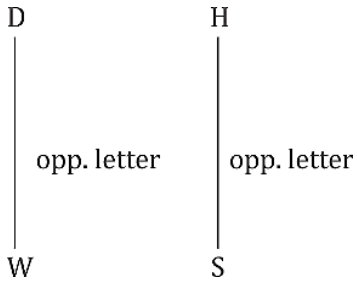
**S7. Ans.(a)**

**Sol.**

D O C T O R  
6 5 7 1 5 2

**S8. Ans.(c)**

**Sol.**



All have same logic except (c)

**S9. Ans.(a)**

**Sol.**



1<sup>st</sup> letter- +1 logic

2<sup>nd</sup> letter- -1 logic

3<sup>rd</sup> letter- -1 logic

**S10. Ans.(a)**

**Sol.** A numismatis collect coins , Similarly a philatelist collects stamps

**S11. Ans.(d)**

**Sol.**  $9 \times 7 = 63$

All have same logic except (d)

**S12. Ans.(a)**

**Sol.**  $6 - 20 + 12 \times 7 \div 1 = 70$

$70 = 70$

**S13. Ans.(c)**

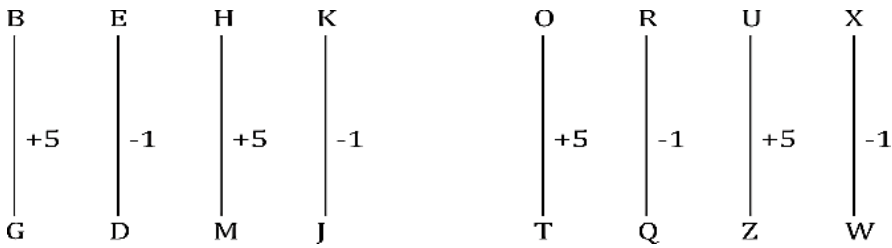
**Sol.** 2 5 1 4 3

**S14. Ans.(a)**

**Sol.** 9 : (85)                      7 : 53  
           $(9)^2 + 4$                        $(7)^2 + 4$

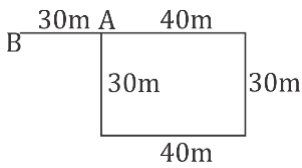
**S15. Ans.(c)**

**Sol.**



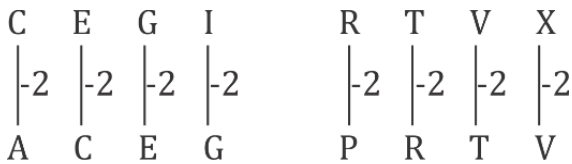
**S16. Ans.(b)**

**Sol.**



**S17. Ans.(b)**

**Sol.**



**S18. Ans.(a)**

**Sol.**

$$27 \xrightarrow{x3} 9 \quad 125 \xrightarrow{x5} 25 \quad 343 \xrightarrow{x7} 49 \quad , 729$$

**S19. Ans.(a)**

**Sol.**

$$520 : 350 \quad 68 : 30 \\ (8)^3 + 8 : (7)^3 + 7 \quad (4)^3 + 4 : (3)^3 + 3$$

**S20. Ans.(c)**

**Sol.**  $24 \times 16 + \frac{72}{6} - 12$   
 $= 384 + 12 - 12 = 384$

**S21. Ans.(b)**

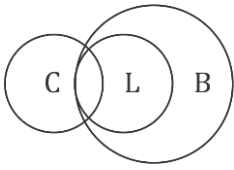
**Sol.** Second is the defining characteristic of the first

**S22. Ans.(d)**

**Sol.** All except (d) are planets

S23. Ans.(a)

Sol.



S24. Ans.(a)

Sol.

$$\begin{array}{cccccc} 4 & 9 & 19 & \boxed{39} & 79 & 159 \\ \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} \\ x^2+1 & x^2+1 & x^2+1 & x^2+1 & x^2+1 & \end{array}$$

S25. Ans.(a)

Sol. First eliminates the second

