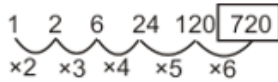


**Reasoning Mega Quiz for RRB NTPC (Solutions)**

**S1. Ans.(c)**

**Sol.**



**S2. Ans.(d)**

**Sol.**

$$4+6 \times 2 - 2 \times 1 = 14$$

$$16 - 2 = 14$$

**S3. Ans.(d)**

**S4. Ans.(b)**

**Sol.**

$$(1)^3 + 2 = 3$$

$$(2)^3 + 2 = 10$$

$$(3)^3 + 2 = 29$$

$$(4)^3 + 2 = 66$$

$$(5)^3 + 2 = 127$$

$$(6)^3 + 2 = 218$$

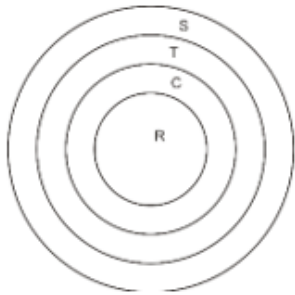
$$(7)^3 + 2 = 345$$

$$(8)^3 + 2 = 514$$



**S5. Ans.(b)**

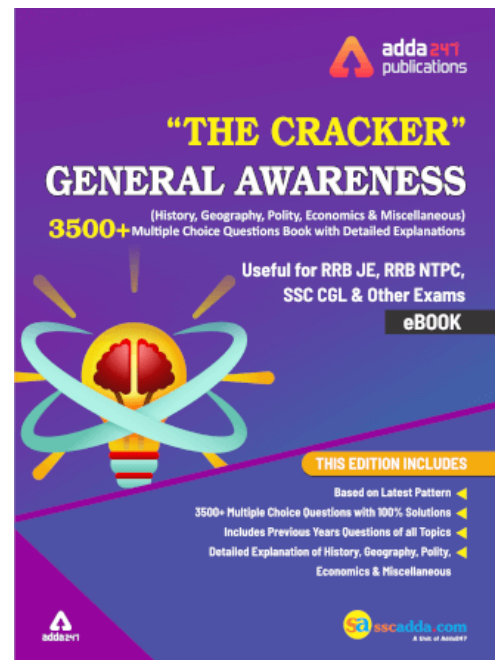
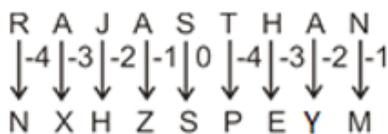
**Sol.**



**S6. Ans.(c)**

**Sol.**

follow -4, -3, -2, -1 is 1<sup>st</sup> four letter and last four letters.



S7. Ans.(b)

Sol. abcde/edcba/abcde/e series follow.

S8. Ans.(b)

Sol.

$$\frac{8 \times 27}{3} = 72$$

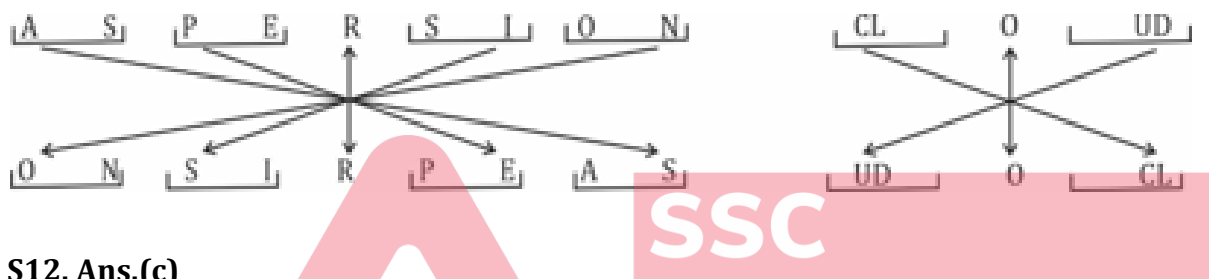
$$\frac{16 \times 15}{3} = 80$$

S9. Ans.(d)

S10. Ans.(b)

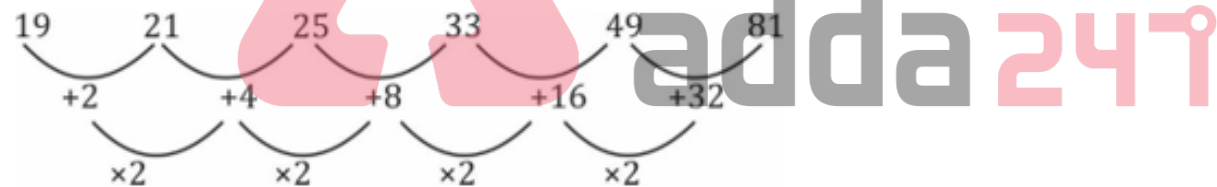
S11. Ans.(b)

Sol.



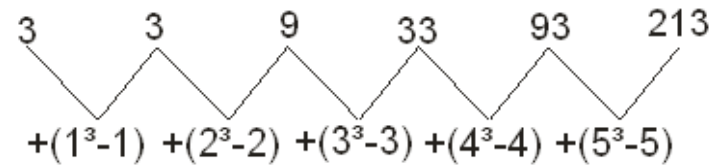
S12. Ans.(c)

Sol.



S13. Ans.(b)

Sol.



S14. Ans.(d)

S15. Ans.(a)

Sol.

$$27 \div 3 + 9 \times 2 - 6$$

$$9 + 18 - 6$$

$$21$$

TEST SERIES  
Bilingual

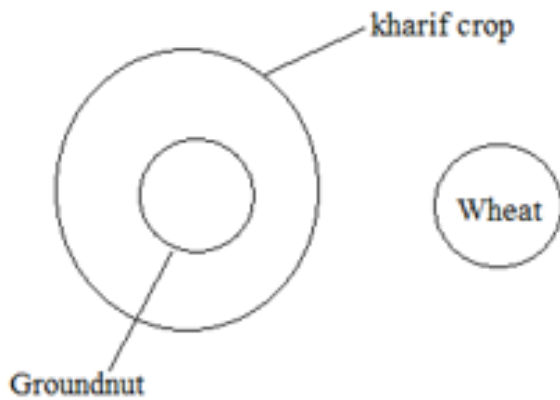
**RRB NTPC  
PREMIUM**

- ◆ CBT-I and CBT-II
- ◆ 30 Previous Year Papers

**120 TOTAL TESTS**

S16. Ans.(a)

Sol.



S17. Ans.(a)

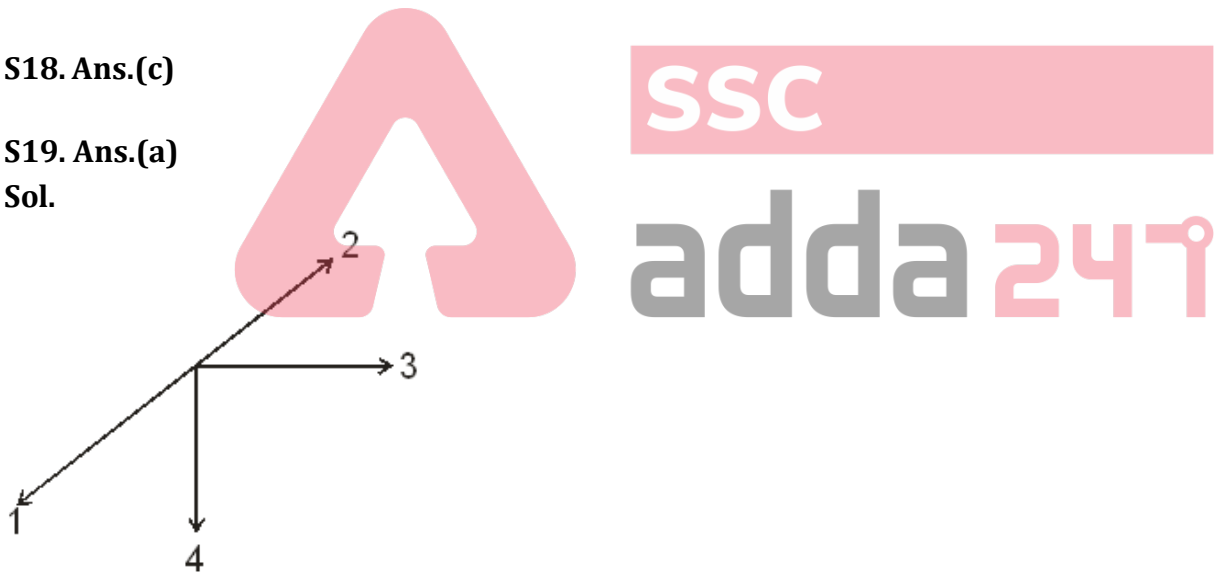
Sol.

5	1	3
5	2	4

S18. Ans.(c)

S19. Ans.(a)

Sol.



S20. Ans.(b)

S21. Ans.(c)

Sol. HCDEPCKF / HCDEPCKF / HCDEPCKF

S22. Ans.(b)

Sol. Glaucoma is disease of eyes.

Arthritis is disease of joints.

S23. Ans.(b)

Sol. -1, -1, -1 series is followed.

S24. Ans.(a)

Sol.

$$\begin{array}{l} 7 \\ +2 = (9) \\ \quad \quad \quad \times (9)^3 \rightarrow 729 \end{array}$$
$$\begin{array}{l} 8 \\ +2 = (10) \\ \quad \quad \quad \times (10)^3 \rightarrow 1000 \end{array}$$

S25. Ans.(b)

Sol. 29 triangles

S26. Ans.(d)

Sol. Fan runs by Electricity.

Vehicles runs by Diesel.

S27. Ans.(d)

Sol. Except (d) all are the type of voices made by animals.

S28. Ans.(b)

Sol. Age of mother = x

Age of Son = y

$$x+y=60$$

$$x-y=30$$

$$x=45 \text{ years}$$

S29. Ans.(a)

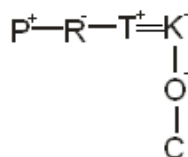
Sol.

$$\begin{array}{|c|} \hline 4 \\ \hline 4 \\ \hline \end{array} \begin{array}{l} 5 \ 1 \\ 2 \ 6 \end{array}$$

3 dots are on top when 4 dots are at the bottom.

S30. Ans.(c)

Sol.



P is paternal uncle of O.

