

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

S1. Ans.(d)

Sol.

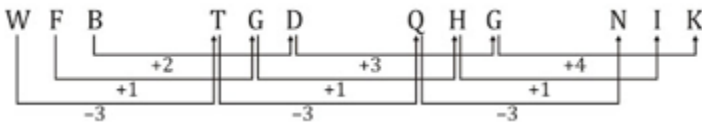
$$8 \times 2 - 1 = 15$$

$$15 \times 2 - 2 = 28 \quad \text{so, } 53 \times 2 - 4 = 102$$

$$28 \times 2 - 3 = 53$$

S2. Ans.(b)

Sol.



S3. Ans.(b)

Sol. Req. teacher's age =  $22 \times 20 - 19 \times 21 = 41$  years

S4. Ans.(d)

Sol.

M : W : S

$$4x : (4x - 3) : x$$

$$x = 12,$$

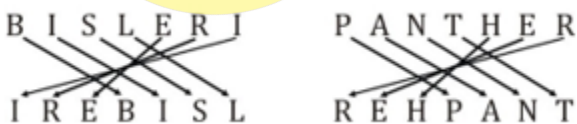
$$\text{wife's age} = 48 - 3 = 45 \text{ yr.}$$

S5. Ans.(b)

Sol. CURTAIN is not derived with UNIVERSALISATION.

S6. Ans.(a)

Sol.



S7. Ans.(a)

Sol.

$$\text{Row: } 1 (7)^2 \rightarrow 49$$

$$\text{Row: } 2 (8)^3 \rightarrow 512$$

$$\text{Row: } 3 (11)^3 \rightarrow 1331$$

Complete Preparation for  
RAILWAY Exams

**RAILWAY  
EXTREME**

Video Courses, Test Series,  
eBooks

S8. Ans.(d)

Sol.

$$7 - 42 \div 8 \times 5 = 0$$

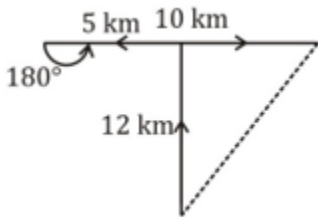
S9. Ans.(b)

Sol.

J K / J K L / J K L M / J K L M N

S10. Ans.(b)

Sol.

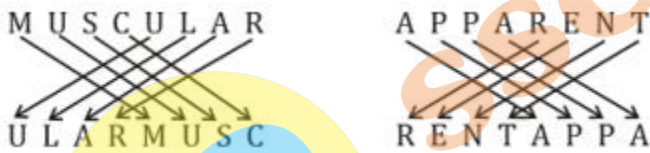


S11. Ans.(c)

Sol. Second is SI unit of first

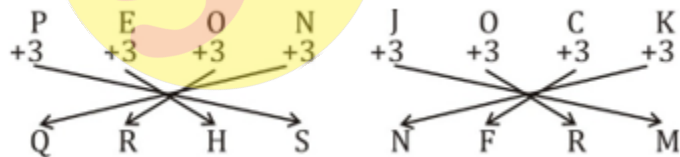
S12. Ans.(b)

Sol.



S13. Ans.(a)

Sol.



S14. Ans.(a)

Sol.

$$(3)^4 \rightarrow 81 \quad (2)^3 \rightarrow 8$$

S15. Ans.(d)

Sol. Expect Malaria other three are caused by bacteria.

S16. Ans.(c)

Sol. Expect LN other three are set of corresponding opposite letters.

Q S U  
↓ ↓ ↓  
J H F

S17. Ans.(b)

Sol.

$$5125 \rightarrow (5)^3 \rightarrow 125$$

$$7343 \rightarrow (7)^3 \rightarrow 343$$

$$6216 \rightarrow (6)^3 \rightarrow 216$$

S18. Ans.(a)

Sol. 529 is a perfect square of 23.

S19. Ans.(d)

Sol.

+3  
I V Y L  
+3

S20. Ans.(b)

Sol.

+1 +1 +1 +1 +1 +1 +1 +1  
V W X B C D H I J N O P  
+4 +4 +4

S21. Ans.(b)

Sol.

By using options – after replacing symbols

$$18 \div 3 \times 2 + 8 - 6 = 14$$

$$12 + 8 - 6 = 14$$


so, (b) is correct ans.

S22. Ans.(b)

Sol.

A → B → C → D → E → F → G → H → I  
Z ← X → X → W → V → U → T → S → R  
So, H S is correct ans

BILINGUAL



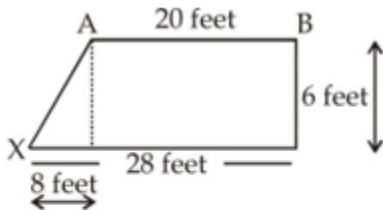
**RRB NTPC 4.0**

Starts April 9, 2020

2 PM to 3 PM

S23. Ans.(c)

Sol.



so, that is the triplet 8, 6 & 10

so, distance is 10 feet

S24. Ans.(c)

Sol. Both I and II is an assumption can be definitely be drawn the given statement

S25. Ans.(d)

Sol.

F ↓ +2 → H  
R ↓ +2 → T  
I ↓ +2 → K  
E ↓ +2 → G  
N ↓ +2 → P  
D ↓ +2 → F  
R ↓ +2 → T  
E ↓ +2 → G  
V ↓ +2 → X  
E ↓ +2 → G  
A ↓ +2 → C  
L ↓ +2 → N

S26. Ans.(a)

Sol. Flow is the characteristics of river and stagnant is the characteristics of pond.

S27. Ans.(a)

Sol.

Sign interchange according to options

so, (a). option to be crosschecked

$$5 + 3 \times 8 \div 12 - 4 = 3$$

$$5 + \frac{24}{12} - 4 = 3$$

$$3 = 3$$

S28. Ans.(d)

Sol. Except Agra all are hill station.

S29. Ans.(c)

Sol.

$$48 \div 4 + 6 \times 3 = 30$$

this also checked by using options.

$$12 + 18 = 30$$

$$30 = 30$$

S30. Ans.(c)

Sol.

$$20 - 9 = 11, 11^2 = 121$$

$$24 - 11 = 13, 13^2 = 169$$

$$32 - 17 = 15, 15^2 = 225$$

