Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(b)
Sol.

\[ \begin{align*}
12 \text{ km} & \quad 8 \text{ km} \\
10 \text{ km} & \quad 16 \text{ km}
\end{align*} \]

\[ \therefore \text{he is from his original position} = 10 + 8 + 16 = 34 \text{ km} \]

S2. Ans.(d)
Sol. Flute is different from the rest three.
Rest three are string instrument.

S3. Ans.(d)
Sol.

\[ \begin{align*}
V & \quad E & \quad R & \quad M & \quad I & \quad N \\
O & \quad R & \quad D & \quad E & \quad R & \quad S
\end{align*} \]

S4. Ans.(c)
Sol.
Original number—495637281
In descending order—987654321

S5. Ans.(a)
Sol.

\[ \begin{align*}
\text{Woman} & \quad \text{Husband} \\
\text{Son} & \quad \text{Girl}
\end{align*} \]

Woman is the mother-in-law of the girl

S6. Ans.(a)
Sol.

\[
315 \cdot 3 \cdot 9 \cdot \% \cdot 6 \\
\Rightarrow 315 + 3 - 9 + 4 \times 6 \\
\Rightarrow 105 - 9 + 24 \\
\Rightarrow 129 - 9 \\
\Rightarrow 120
\]

CRASH COURSE
LIVE BATCH
ULTIMATE
Complete Package
RRB NTPC
ALL SUBJECTS
Bilingual With eBook
S7. Ans.(c)

S8. Ans.(a)
Sol. +1 series

S9. Ans.(d)
Sol.
12 \times 4 = 48
104 \times 4 = 416

S10. Ans.(d)
Sol.
T E R S / T E R S / T E R S

S11. Ans.(b)
Sol.

S12. Ans.(c)
Sol.
534 + 111 = 645
381 + 111 = 492

S13. Ans.(a)
Sol.

(Directions showing in compass)
Man has to go to the north, if he wishes to move towards the east.
S14. Ans.(a)
Sol.
Akhil — Mother — Ramesh
   |   
Rashmi
Ramesh is brother-in-law to Akhil.

S15. Ans.(d)
Sol.

S16. Ans.(d)
Sol.

S17. Ans.(d)
Sol.

S18. Ans.(a)
Sol.

S19. Ans.(c)
Sol.
S20. Ans.(d)  
Sol. 

```
H  F  D  E
B  G  C  A
```

S21. Ans.(c)  
Sol. Difference of 6 except VN (difference of 8)

S22. Ans.(a)  
Sol. \(2^3 + 2 = 10\)  
\(3^3 + 3 = 30\)

S23. Ans.(b)  
Sol. Riya > Priya > Janvi > Ritika > Mohan  
Riya runs the fastest among the five.

S24. Ans.(c)  
Sol. +1, -1 series

S25. Ans.(b)  
Sol. M Q C / Q M C / M C Q / Q C M

S26. Ans.(a)  
Sol.  

She is facing in the south-west direction

S27. Ans.(d)  
Sol.  

University College  
Students
S28. Ans.(b)  
Sol.

1. ✗  
2. ✓  
Conclusion II follows.

S29. Ans.(d)  
Sol.

Shahid — Julie — Zeba  
|  
Akram + Zeeshan— Yana  
Yana is the niece of Zeba.

S30. Ans.(d)