Reasoning Mega Quiz for RRB NTPC – (Solutions)

S1. Ans.(d)
Sol. Past form of "buy" is "bought", similarly. Past form of 'shut' is 'shut'.

S2. Ans.(b)

S3. Ans.(d)
Sol. 90000 – 5 = 89995

S4. Ans.(c)
Sol. On 31st December, 2005 it was Saturday.
Number of odd days from the year 2006 to the year 2009 = (1 + 1 + 2 + 1) = 5 days.
∴ On 31st December 2009, it was Thursday.
Thus, on 1st Jan, 2010 it is Friday.

S5. Ans.(c)
Sol. On interchanging 6 and 4 on LHS
5 + 3 × 4 – 6 ÷ 2 = 4 × 3 – 10 ÷ 2 + 7
⇒ 14

S6. Ans.(c)
Sol.

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K    L    M    O  ⟶   P    Q    R    T
└──┘└──┘└──┘      └──┘└──┘└──┘
 +1   +1   +2        +1   +1   +2
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S7. Ans.(a)
S8. Ans.(a)

S9. Ans.(c)
Sol. Let x be the age of the boy and y be the age of cousin.
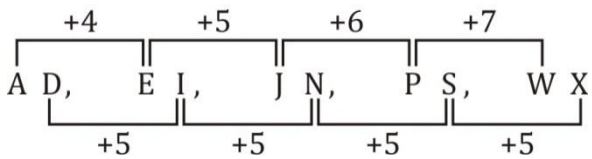$x + y = 46$
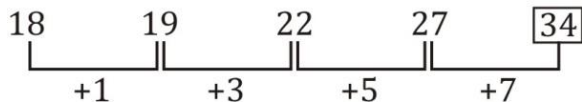$x - 8 = 2(y - 8)$
On solving $x = 28$ yrs.

S10. Ans.(a)
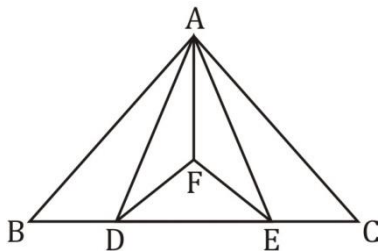**Sol.**

S11. Ans.(b)
Sol.

Difference is odd number.

S12. Ans.(c)
Sol. The required region should be common in all the three figures. Such region is represented by '5'.

S13. Ans.(b)
Sol.

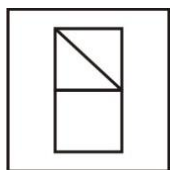The triangles are: ΔABC ; ΔABD; ΔFAD; ΔFAE; ΔFDE; ΔAEC; ΔADE;

S14. Ans.(b)
Sol.
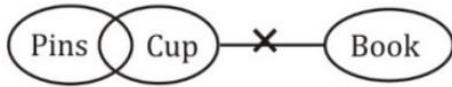

S15. Ans.(a)
Sol.

S16. Ans.(a)
S17. Ans.(b)

S18. Ans.(b)
Sol.

I. ✘   II. ✔

Only conclusion II follows.

S19. Ans.(b)
Sol. Only conclusion II follows. Comic books and some other books may contain pictures. Some books do not contain pictures.

S20. Ans.(d)
Sol. Both Premises are Universal Affirmative (A-type).

All children are students.

All students are players.

A + A ⇒ A - type of Conclusion
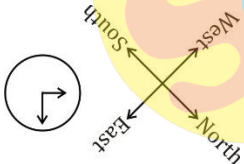"All children are players".
This is Conclusion II.

S21. Ans.(a)
Sol.

S22. Ans.(b)
Sol.

∴ Hour hand is in North West direction.

S23. Ans.(a)
Sol. 4 × 5 + 9 – 3 ÷ 4 = 15 (Given)
⇒ 4 + 5 × 9 ÷ 3 – 4 = 15
⇒ 4 + 5 × 3 – 4 = 15
⇒ 4 + 15 – 4 =15
⇒ 19 – 4 = 15
⇒ 15 = 15 (Satisfied)

S24. Ans.(b)
Sol. p q̲q̲ r̲ / p̲ q q r̲ / p q̲ q r

S25. Ans.(b)
Sol.

Amit ←
Chetan ←
Lalit ←
Bhuwan ←
Dilip ←
Fahim ←
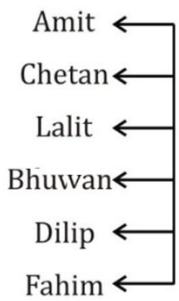
Bhuwan and Fahim are sitting by side of Dilip.