

6th Oct. RRB NTPC Reasoning Mega Quiz (Solutions)

S1. Ans.(b);

Sol.

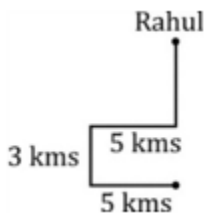
$$(1 + 11) \times (11 - 1) = 120$$

$$(2 + 7) \times (7 - 2) = 45$$

$$(3 + 5) \times (5 - 3) = 16$$

S2. Ans.(b);

Sol.



S3. Ans.(c);

Sol.

Both conclusion I and II follow

S4. Ans.(c);

Sol.

14

S5. Ans.(b);

S6. Ans.(b);

Sol.

The required common person between triangle and circle so, only 2 person having same similarity.


S7. Ans.(a);

S8. Ans.(d);

S9. Ans.(a);

S10. Ans.(c);

TEST SERIES
Bilingual



**RRB NTPC
PREMIUM**

100+ TOTAL TESTS

Validity : 12 Months

S11. Ans.(a);

Sol.

A.T.Q. Let the present age of man = $4x$

And wife be $3x$

$$\therefore \frac{4x+4}{3x+4} = \frac{9}{7}$$

$$\Rightarrow x = 8$$

$$\therefore \text{Man} = 4 \times 8 = 32$$

$$\text{Wife} = 3 \times 8 = 24$$

Let they got married before y years

$$\text{A.T.Q.} = \frac{32-y}{24-y} = \frac{5}{3}$$

$$y = 12$$

\therefore They got married 12 years ago

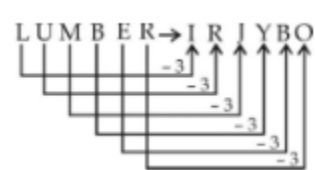
S12. Ans.(d);

Sol.

NATIONAL is not derived from ALTERNATIVES

S13. Ans.(d);

Sol.



S14. Ans.(d);

Sol.

$$10 * 10 = 5 * 10 ? 50 @ 10$$

$$\Rightarrow 10 \times 10 - 5 \times 10 + 50 \div 10$$

$$\Rightarrow 100 - 50 + 5 = 55$$

S15. Ans.(d);

Sol.

$$28 * 56 = 28 + 56 = 84$$

$$\& \frac{84}{3} = 28$$

S16. Ans.(c);

Sol.

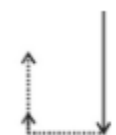
$$(56 - 21) \times 2 = 70$$

$$(87 - 45) \times 2 = 84$$

$$(180 - 115) \times 2 = 130$$

S17. Ans.(a);

Sol.



North

S18. Ans.(b)

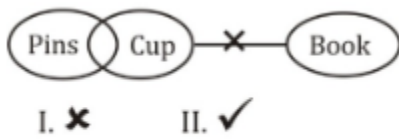
Special Offer

**RRB NTPC 2019
STAGE-1**

25 Previous Year Papers

Bilingual | Validity : 2 Months

Sol.



Only conclusion II follows.

S19. Ans.(a)

Sol.

2 quadrilaterals

S20. Ans.(c);

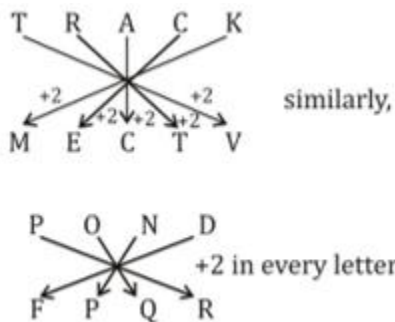
S21. Ans.(c)

Sol.

Team contains player similarly, council contains minister.

S22. Ans.(b)

Sol.



S23. Ans.(a)

Sol.

$$850 = 8 + 5 + 0 = 13$$

$$850 + 13 = 863$$

$$430 = 4 + 3 + 0 = 7$$

$$430 + 7 = 437$$

S24. Ans.(a)

Sol.



S25. Ans.(b)

Sol.

$$11^2 - 1 = 120$$

$$13^2 - 1 = 168$$

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**RRB NTPC 2019
STAGE-1**

35 TOTAL TESTS

Bilingual | Validity : 2 Months

S26. Ans.(c)

Sol.

$$103^2 = 10609$$

$$106^2 = 11236$$

S27. Ans.(a)

Sol.

Position of letter 'u' is shifting by +1 in next word.

⓪pset	a⓪rora	sp⓪rn	str⓪t	stat⓪s	treas⓪re
↓	↓	↓	↓	↓	↓
1	2	3	4	5	6

S28. Ans.(d)

Sol.

L	N	Q	S	V	X
└───┘	└───┘	└───┘	└───┘	└───┘	└───┘
+2	+3	+2	+3	+2	

S29. Ans.(b)

Sol.

$$12 \times 3 \times 4 \times 2 = 288$$

$$8 \times 4 \times 1 \times 9 = 288$$

$$8 \times 6 \times 3 \times 2 = 288$$

S30. Ans.(d)

Sol.

$$(1 \times 4 \times 2) + 5 = 13$$

$$(3 \times 6 \times 5) + 5 = 95$$

$$(2 \times 4 \times 3) + 5 = 29$$

