

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(b)

Sol.

Pattern: $\div 4, +3, \div 5, +4, \div 6, +5$

So, $(3/2) + 5 = 13/2$

S2. Ans.(d)

Sol. Using the proper notations in (d), we get the statement as:

$6 - 20 + 12 \times 7 \div 1 = 70$

S3. Ans.(a)

Sol. A square is a two-dimensional figure consisting of sides whereas a cube is a three-dimensional figure. Similarly, circle is a two-dimensional figure and a sphere is a three-dimensional figure.

S4. Ans.(a)

Sol.

In 1st:

$(18 + 19) - 2 = 35$

In 2nd:

$(22 + 24) - 3 = 43.$

So, missing number = $(26 + 27) - 4 = 49.$

S5. Ans.(b)

Sol. Curator is a keeper or custodian of a museum or other collection.

S6. Ans.(a)

Sol. BRICS nations.

S7. Ans.(b)

Sol.

Rajesh⁺
↓
Akash⁺ = Neha⁻

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S8. Ans.(a)

Sol. Duronto > Rajdhani > Shatabdi > Garib Rath

S9. Ans.(d)

Sol. Abominable → Accumulate → Amalgamable → Amateur

S10. Ans.(c)

Sol.



S11. Ans.(c)

Sol.

Needle is used by Tailor
Axe is used by wood cutter.

S12. Ans.(c)

Sol.

$$5^2 + 1 = 26$$
$$8^2 + 1 = 65$$

S13. Ans.(d)

Sol.

+1 series except (TV)

S14. Ans.(a)

Sol.

3. Beep
↓
5. Boxed
↓
4. Boxer
↓
1. Brain
↓
2. Brand

S15. Ans.(c)

Sol.

+3 series ; A, D, G, J

+4 Series ; B, F, J, N

$$101 - 10 = 91 = 7 \times 13$$
$$290 - 101 = 189 = 7 \times 27 \quad +14$$
$$287 = 7 \times 41 \quad +14$$

∴ Next no. = 287 + 290 = 577

∴ J N 577 is the answer.

S16. Ans.(a)

Sol.

20 65 95 43
↓ ↓ ↓ ↓
I D L E

S17. Ans.(c)

Sol.

Opposite faces are -

R → O

B → W

G → Y

∴ Option (c) can be formed.

S18. Ans.(b)

Sol. 39 male shoes are not of clothes.

S19. Ans.(c)

Sol.

$$3 + 4 + 2 + 6 = 15$$

$$4 + 2 + 2 + 7 = 15$$

$$5 + 2 + 5 + 3 = 15$$

S20. Ans.(c)

Sol. 26 triangles

S21. Ans.(d)

Sol. Watt is the unit of power. Similarly, Joule is the unit of work.

S22. Ans.(c)

Sol.

$$(101)^2 = 10201$$

$$(107)^2 = 11449$$

S23. Ans.(b)

Sol. +2 series in all, except TVW

S24. Ans.(d)

Sol.

4. Road

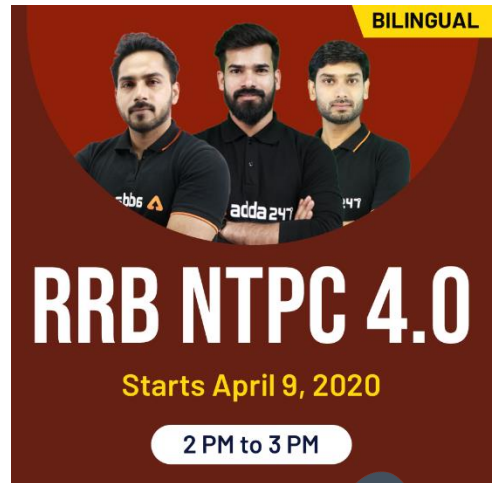
3. Roasted

5. Roller

1. Ropped

2. Roster

43512



BILINGUAL

RRB NTPC 4.0

Starts April 9, 2020

2 PM to 3 PM

S25. Ans.(d)

Sol.

$$2 \times 2 + 1 = 5$$

$$5 \times 2 + 2 = 12$$

$$12 \times 2 + 3 = 27$$

$$27 \times 2 + 4 = 58$$

S26. Ans.(a)

Sol.

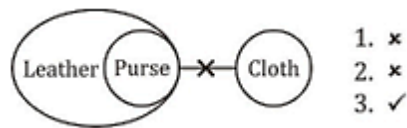
$$\Rightarrow 12 \times 13 = 156$$

$$\Rightarrow \frac{154}{14} = 11$$

$$\Rightarrow 15 \times 13 = 195$$

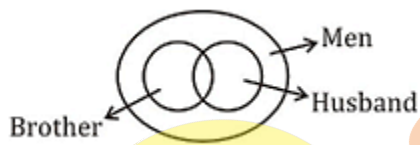
S27. Ans.(b)

Sol.



S28. Ans.(b)

Sol.



S29. Ans.(d)

S30. Ans.(b)

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