

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(c)

Sol.

$$8 \div 6 - 4 \times 3 + 4$$

$$\frac{4}{3} - 12 + 4$$

$$\frac{4 - 36 + 12}{3} = \frac{-20}{3}$$

S2. Ans.(b)

Sol. All except, Tomato grow underground.

S3. Ans.(b)

S4. Ans.(b)

Sol. GRJJK/GRJJK/GRJJK

S5. Ans.(d)

Sol.

$$JQ7 = (17 - 10) = 7$$

$$RI9 = (18 - 9) = 9$$

$$HS11 = (19 - 8) = 11$$

$$OL3 = (15 - 12) = 3$$

S6. Ans.(d)

S7. Ans.(c)

S8. Ans.(d)

Sol. Difference-of-difference is 2.

S9. Ans.(c)

Sol. I × III + II × III = IV pattern.

S10. Ans.(c)

Sol.

$\frac{1}{x}$ series.

$$\frac{1}{0.5} = 2$$

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S11. Ans.(c)

Sol. +9, +9

S12. Ans.(c)

Sol. $15 \times 9 = 135$

S13. Ans.(c)

Sol.

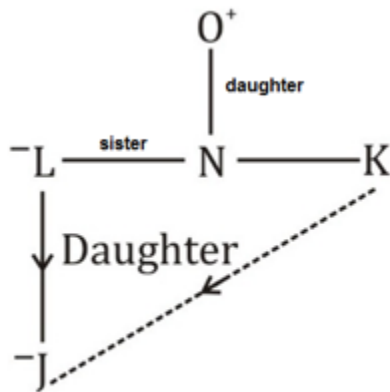
$$(4^2+6^2)-(2^2+5^2)= 23$$

$$(3^2+5^2)-(2^2+4^2) = 14$$

$$(8^2+6^2)-(7^2+7^2)= 2$$

S14. Ans.(c)

Sol.



J is the niece of K

S15. Ans.(a)

Sol. multiplying the last consecutive numbers

90,	180,	12,	50,	100,	200	?
↓	↓	↓	↓	↓	↓	↓
30×3	30×6	2×6	2×25	4×25	5×40	3×50
$= 3 \times 50 = 150$						

S16. Ans.(c)

Sol. VENTUR

S17. Ans.(b)

S18. Ans.(c)

S19. Ans.(a)

S20. Ans.(b)

Sol. $200+100-300+200\div 10\times 2-40 = 0$

S21. Ans.(d)

Sol.

$$(2+0+3)3 = 15$$

$$(1+5+4)3 = 30$$

$$(1+2+6)3 = 27$$

S22. Ans.(a)

Sol.

$$5\times 12-7+44\div 2 = 60-7+22$$
$$= 75$$

S23. Ans.(a)

Sol.

$$A = 22^{\text{nd}}$$

$$S = 22+5 = 27^{\text{th}}$$

$$S \text{ from the bottom} = 27+34-1 = 60$$

S24. Ans.(b)

Sol.

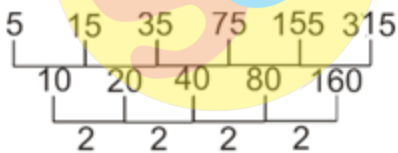
3rd December 2018 = Sunday

After 31 days = $\frac{31}{7} = 3$ remainder

Sunday + 3 = Wednesday

S25. Ans.(d)

Sol.



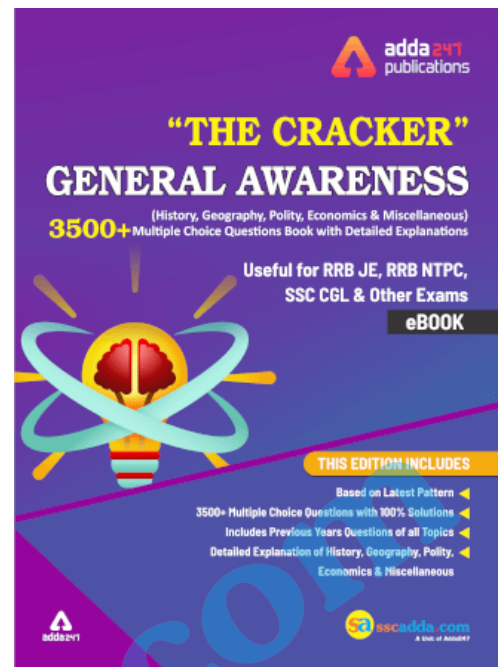
S26. Ans.(b)

S27. Ans.(d)

Sol. +6, -4, -4, -5 series

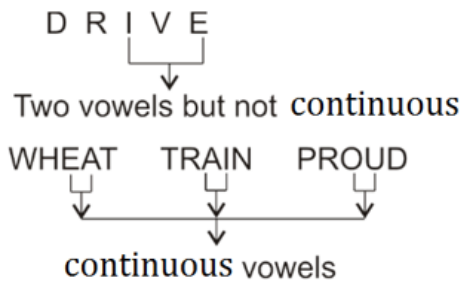
S28. Ans.(d)

Sol. 279 is not a prime number.



S29. Ans.(d)

Sol.



S30. Ans.(b)

Sol.

- (a) Tempest
- (b) Tender
- (c) Tendon
- (d) Tennis
- (e) Terminal

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