

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(d)

Sol. Banana is a fruit

Ginger is a stem.

S2. Ans.(b)

Sol.

$$10001 + 100 = 10101$$

$$101 + 100 = 201$$

S3. Ans.(c)

Sol. -2 Series

S4. Ans.(d)

Sol. +2, +1 series, except G I K

S5. Ans.(b)

Sol. Shirt is used to wear in the upper body part.

S6. Ans.(b)

Sol.

$$1 + 4 + 5 = 10$$

$$5 + 8 + 1 = 14 \text{ (even)}$$

$$6 + 5 + 1 = 12$$

$$4 + 6 + 3 = 13 \text{ (odd)}$$

S7. Ans.(d)

Sol. 'TEARS'; There is no 'A' in the given word.

S8. Ans.(a)

Sol. +2 Series

S9. Ans.(d)

Sol.

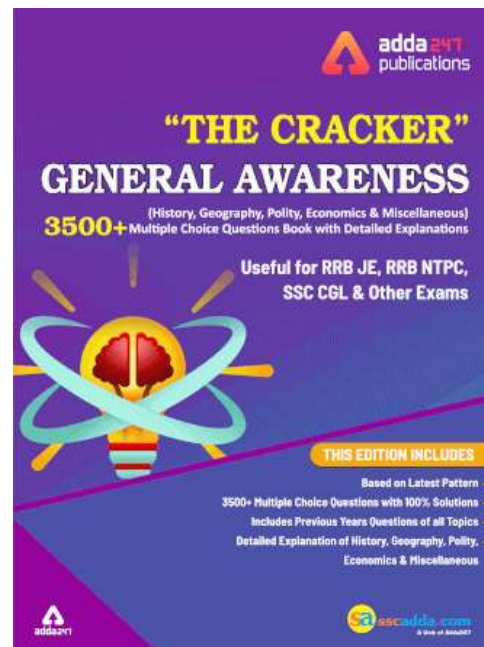
$$80 + 2 \div 25 + 5 - 10$$

$$\Rightarrow 80 \times 2 - 25 \times 5 + 10$$

$$\Rightarrow 160 - 125 + 10$$

$$\Rightarrow 35 + 10$$

$$\Rightarrow 45$$



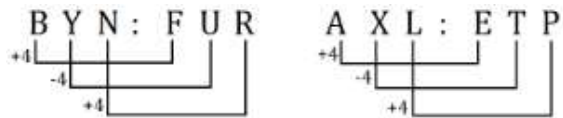
S10. Ans.(a)

Sol.

1. clocklike
5. clockwise
2. cloddier
3. clodpates
4. clodpolls

S11. Ans.(a)

Sol.



S12. Ans.(b)

Sol.

- Study of Trees → Dendrology
- Study of Ants → Myrmecology

S13. Ans.(c)

Sol.

$$12^3 = 1728$$
$$28^3 = 21952$$

S14. Ans.(d)

Sol. Except Bhangra, all other are classical dances of India.

S15. Ans.(c)

Sol. Except Altitude, all other are closed figures.

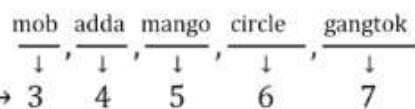
S16. Ans.(a)

Sol. $1/7$ is a recurring or repeating number.

S17. Ans.(c)

Sol.

Number of letters in the word in increasing order.



Number of letters → 3 4 5 6 7

S18. Ans.(a)

Sol. As per the pattern, next term will be rStUV.

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S19. Ans.(d)

Sol.

$$1^3 + 1 = 2$$

$$2^3 + 2 = 10$$

$$3^3 + 3 = 30$$

$$4^3 + 4 = 68$$

$$5^3 + 5 = 130$$

S20. Ans.(d)

Sol.

Gopal's rank from last = 9

$$\therefore \text{Amit's rank from last} = 9 + 7 = 16$$

\therefore Amit's rank from the start

$$= 36 - 16 + 1$$

$$= 21$$

S21. Ans.(c)

Sol.

e f g h / e e f f g g h h / e e e f f f g g g h h h

S22. Ans.(a)

Sol.

$$0 + 3 = 3$$

$$3 + 5 = 8$$

$$8 + 7 = 15$$

$$15 + 9 = 24$$

$$24 + 11 = 35$$

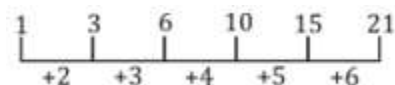
S23. Ans.(a)

Sol.



S24. Ans.(b)

Sol.



S25. Ans.(c)

Sol.

$$6^2 + 4^2 + 7^2 = 101$$

$$2^2 + 5^2 + 11^2 = 150$$

$$12^2 + 8^2 + 9^2 = 289$$

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S26. Ans.(d)

S27. Ans.(d)

Sol. 'IDEAL', There is no 'E' in the given word.

S28. Ans.(d)

Sol.

330 B 6 A 32 C 45 D 12

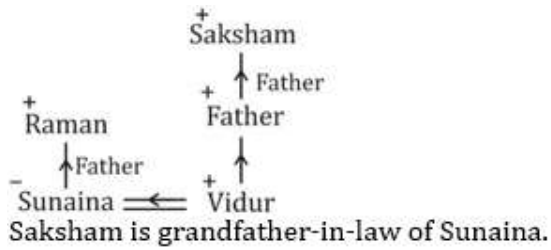
$\Rightarrow 330 \div 6 - 32 + 45 \times 12$

$\Rightarrow 55 - 32 + 540$

$\Rightarrow 563$

S29. Ans.(b)

Sol.



S30. Ans.(c)

Sol. 17 quadrilaterals



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