

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(b)

Sol. Difference of 5; except in 29 - 14

S2. Ans.(b)

Sol.

$$3^3 = 27$$

$$5^3 = 125$$

$$6^3 = 216$$

$$7^3 = 343 \neq 49.$$

S3. Ans.(b)

Sol. 2. Manage

- 5. Mango
- 4. Merged
- 3. Merger
- 1. Mobile

S4. Ans.(c)

Sol. 5. Stamp

- 3. Stark
- 4. Stored
- 1. Strain
- 2. Strom

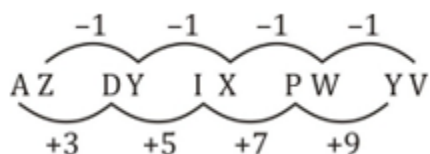
S5. Ans.(b)

Sol.



S6. Ans.(b)

Sol.



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TEST SERIES

Bilingual



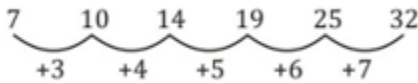
RRB NTPC
PREMIUM

100+ TOTAL TESTS

Validity : 12 Months

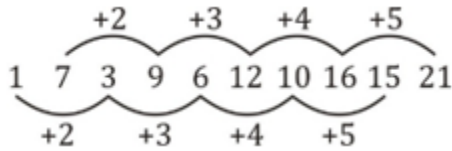
S7. Ans.(a)

Sol.



S8. Ans.(d)

Sol.



S9. Ans.(d)

Sol.

Malini = Sarita > Mohini > Nita

Hema > Mohini

Second tallest can't be determined,

S10. Ans.(b)

Sol.

Saksham = $\frac{1}{3}$ Father

Present age of Saksham's grand father = $88 - 3 = 85$

And 5 years ago, his age = $85 - 5 = 80$

Now, A.T.Q \Rightarrow Father $-5 = \frac{1}{2} \times 80 = 40$

\therefore Father = $40 + 5 = 45$

Now, Present age of Saksham = $\frac{1}{3} \times 45 = 15$ years

S11. Ans.(d)

Sol. Car runs on road.

Rail runs on Track.

S12. Ans.(c)

Sol. Lumen is the unit of light

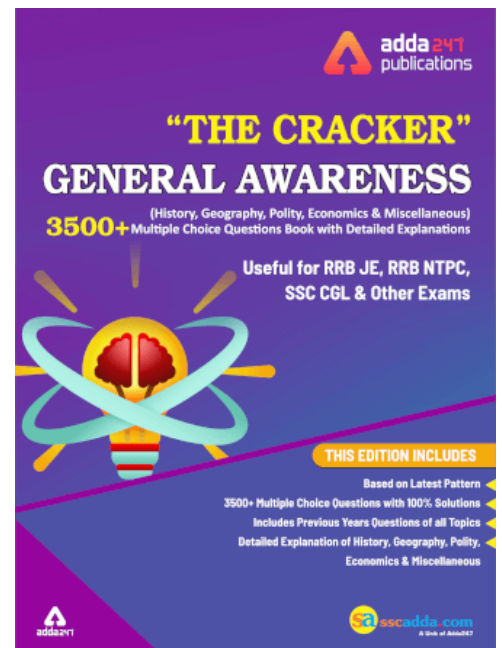
Pascal is the unit of pressure.

S13. Ans.(d)

Sol. +2 series

S14. Ans.(b)

Sol. +4, +3, +2, +1 series



S15. Ans.(d)

Sol.

$$12^2 + 12 = 156$$

$$14^2 + 14 = 210$$

S16. Ans.(d)

Sol.

$$102^2 = 10404$$

$$104^2 = 10816$$

S17. Ans.(a)

Sol. Except lemon, rest three grows under the ground.

S18. Ans.(b)

Sol. Letter is single, and rest are group of letters

S19. Ans.(c)

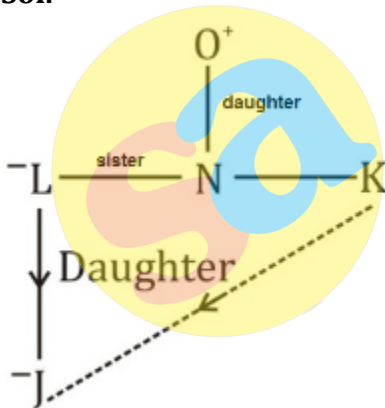
Sol. +3 series, except JMQ.

S20. Ans.(d)

Sol. Pair of opposite letters except PK QI.

S21. Ans.(c)

Sol.



J is the niece of K

S22. Ans.(b)

Sol. 'RICE'; There is no 'C' in the given word.

S23. Ans.(c)

Sol. 'DICTATE'; There is no double 'T' in the given word.



S24. Ans.(a)

Sol.

he is game → @ # *

good game Play → \$ * &

Play that hard → ! \$ %

∴ Code for good → &

S25. Ans.(c)

Sol. CAB = 3 + 1 + 2 = 6

LEG = 12 + 5 + 7 = 24 = 2 + 4 = 6

MAP = 13 + 1 + 16 = 30 = 3 + 0 = 3

S26. Ans.(c)

Sol. $19 + 2 \div 2 + 2 - 14$

⇒ $19 \times 2 - 2 \times 2 + 14$

⇒ $38 - 4 + 14$

⇒ 48

S27. Ans.(d)

Sol. $14\% 2 * 3 \# 8 = 31$

⇒ $14 \div 2 + 3 \times 8 = 31$

⇒ $7 + 24 = 31$

⇒ $31 = 31$

S28. Ans.(a)

Sol. $(11 + 2) \times 6 = 78$

$(15 + 4) \times 8 = 152$

$(17 + 6) \times 7 = 161$

S29. Ans.(b)

Sol. $11 = 2 + 8 + 1$

$= 0 + 4 + 5$

$= 9$

S30. Ans.(d)

Sol. $3 \times 2 = 6$; $6 \times 3 = 18$; $18 \times 4 = 72$

$5 \times 2 = 10$; $10 \times 3 = 30$; $30 \times 4 = 120$

$7 \times 2 = 14$; $14 \times 3 = 42$; $42 \times 4 = 168$

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