Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(d)

Sol. After changing signs according to the question, the new equation will be:

$35 - 5 + 84 \div 4 - 1$

$\Rightarrow 30 + 21 - 1$

$\Rightarrow 50$

S2. Ans.(d)

Sol.

In 1st figure:

$4 + 8 + 10 + 15 + 21 = 58$

In 2nd figure:

$3 + 31 + 20 + 9 + 11 = 74$

Similarly in 3rd figure:

$86 - (30+23+17+7) = 9$

S3. Ans.(b)

Sol.

$$A \xrightarrow{+6} G \xrightarrow{+5} L \xrightarrow{+4} P \xrightarrow{+3} S \xrightarrow{+2} U$$

S4. Ans.(c)

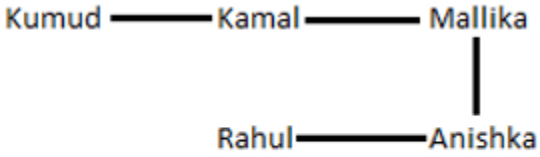
Sol.

COMPATIBLE=> COMPA/ TIBLE => APMOC / ELBIT => BQNPDDKAHS

STABILISED => STABI/ LISED => IBATS / DESIL => JCBUTCDRHK

S5. Ans.(d)

Sol.



Kumud is the aunt of Rahul.

S6. Ans.(a)

S7. Ans.(c)

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S8. Ans.(d)

S9. Ans.(c)

S10. Ans.(a)

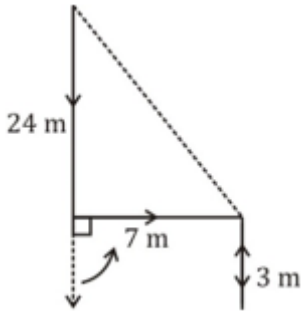
S11. Ans.(c)

Sol.

$343 \div 7 \times 6 - 94 + 11 = 211$

S12. Ans.(a)

Sol.



S13. Ans.(a)

Sol. ABDE : FGIJ → there is continous 2-letters but a single letter gap then again 2-continuous letter after that same sequence formed.

So, IJLM : NOQR

S14. Ans.(c)

S15. Ans.(a)

Sol.

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S16. Ans.(b)

Sol.

Column:1	Column:2	Column:3
$\sqrt[3]{27} + \sqrt[3]{64} = 7$	$\sqrt[3]{125} + \sqrt[3]{216} = 11$	$\sqrt[3]{343} + \sqrt[3]{729} = 16$

S17. Ans.(a)

Sol.

p q r p p q q r r p q r

S18. Ans.(b)
Sol.

2, 1 = S

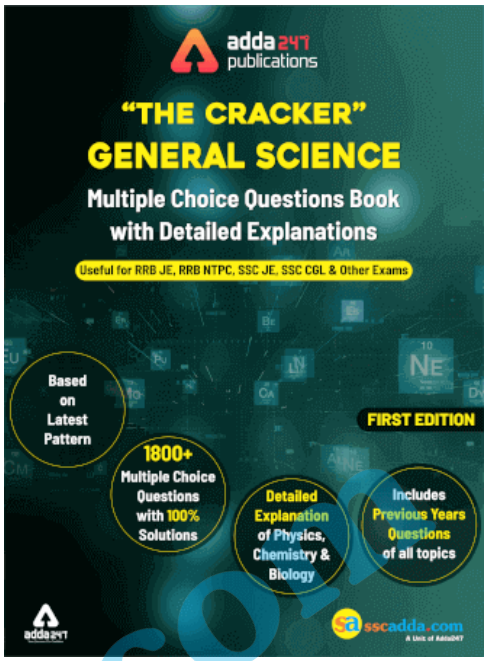
6, 8 = 0

2, 4 = N

8, 5 = N

5, 5 = E

2, 2 = T



S19. Ans.(c)

S20. Ans.(c)

S21. Ans.(b)
Sol. Except 264 others are odd numbers.

S22. Ans.(a)
Sol. According to VIBGYOR, starting from Red.

S23. Ans.(b)
Sol.

S24. Ans.(c)

S25. Ans.(a)
Sol. Forehead, Foremost, Forensic, Forest

S26. Ans.(c)
Sol.

Column: 1	Column: 2	Column: 3
$\sqrt{81} + 8 = 17$	$\sqrt{100} + 14 = 24$	$\sqrt{25} + 11 = 16$

S27. Ans.(b)
Sol.

r q p r q p r q p r q p

S28. Ans.(d)
Sol.

6, 7 = M

1, 3 = O

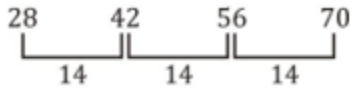
8, 6 = D

3, 4 = E

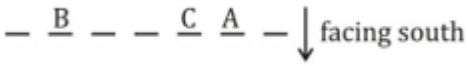
7, 7 = S

3, 3 = T

S29. Ans.(a)
Sol.



S30. Ans.(d)
Sol.



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