

Reasoning Mega Quiz for RRB NTPC Exams (Solutions)

S1. Ans.(b)

Sol.

$$3^3 \text{ — } 27$$

$$4^3 \text{ — } 64$$

S2. Ans.(d)

Sol. 49 is the perfect square of 7.

7 का पूर्ण वर्ग 49 है.

S3. Ans.(b)

Sol.

From options-

$$15 + 16 \div 2 \times 4 = 47$$

$$15 + 32 = 47$$

$$47 = 47$$

So, satisfied the equation.

S4. Ans.(a)

Sol. 'T' word not present in the given word "HANDSOME".

S5. Ans.(a)

Sol.



$$\text{Total Books} = 15 + 5 + 11 + 2 = 33 \text{ books.}$$

S6. Ans.(c)

Sol.

$$7 \times 4 \times 8 - 3 \times 3 \times 6 = 170$$

$$3 \times 4 \times 9 - 5 \times 2 \times 3 = 78$$

$$3 \times 2 \times 8 - 4 \times 3 \times 1 = 36$$

S7. Ans.(a)

Sol.

$$30 - 6 = 4 \times 5 + 4$$

$$24 = 20 + 4$$

$$24 = 24$$

So, option (a) is correct

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S8. Ans.(b)

S9. Ans.(d)

Sol.

P E N
6 1 3

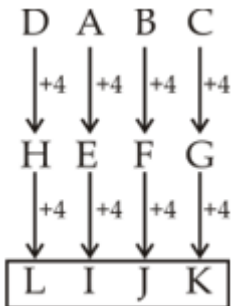
S T R I N G
5 8 0 9 3 4

hence,

R I P E N I N G
0 9 6 1 3 9 3 4

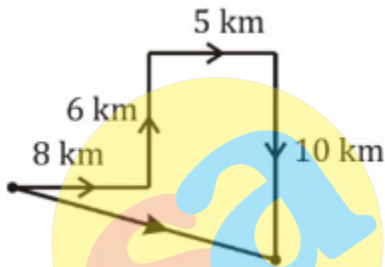
S10. Ans.(b)

Sol.



S11. Ans.(a)

Sol.



He is in south-east direction from his school.

S12. Ans.(c)

Sol.

- iii. prefer
- iv. preformation
- ii. preventive
- i. preview

S13. Ans.(b)

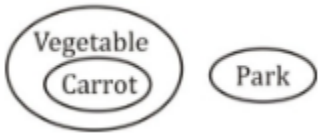
Sol.

B	R	I	N	G	J	A	L
2	5	6	9	8	4	3	7

∴ BRINJAL - 2569437

S14. Ans.(c)

Sol.



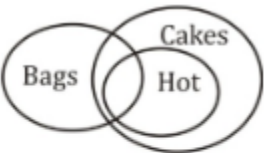
S15. Ans.(b)

Sol.



S16. Ans.(c)

Sol.



I. ✗

II. ✗

Neither I nor II follows.

S17. Ans.(a)

Sol. Except Mustard gas, all are crude oil products

S18. Ans.(c)

Sol.

$$5^3 = 125$$

$$8^3 = 512$$

$$12^3 = 1728$$

$$11^3 = 1331 \neq 1321$$

1321 is not a perfect cube.

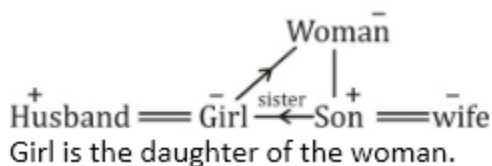
S19. Ans.(c)

Sol. Anjum Ankit Ram Amit Priya

Priya is sitting at the extreme right end.


S20. Ans.(c)

Sol.



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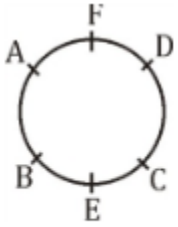


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S21. Ans.(d)

Sol.



⇒ So, B & F is adjacent of A.

S22. Ans.(d)

Sol. 'L' word not present in CONCENTRATION.

S23. Ans.(a)

Sol. Opposite letter group of pair so, NLMWZB.

S24. Ans.(b)

Sol.

$$24 \div 8 - 2 \times 6 + 6 = -3$$

S25. Ans.(a)

Sol. 456 sequence is correct due to shifting of digits.

S26. Ans.(b)

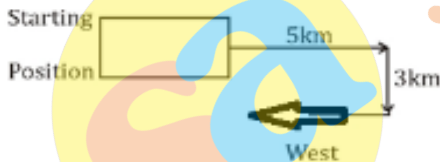
Sol.

$$7 \times 8 + 4 = 60,$$

$$8 \times 8 + 6 = 70$$

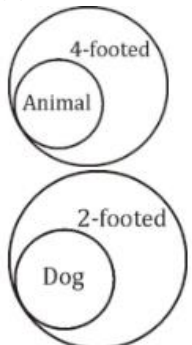
S27. Ans.(c)

Sol.



S28. Ans.(a)

Sol. From venn diagram-



1. $\sqrt{\quad}$

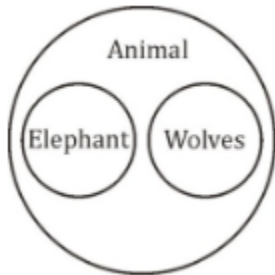
2. \times

S29. Ans.(c)

Sol. [Purple yellow is correct answer form dice 1 & dice 2]

S30. Ans.(a)

Sol.



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