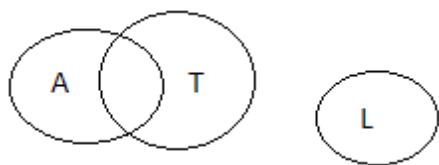


ANSWER WITH EXPLANATION

[SET – 8]

1. (a)



2. (b)

$$\text{Rakesh's age} = 25 \text{ yrs}$$

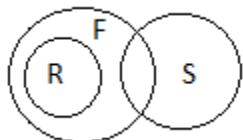
$$\text{Rabi's age} = 25 \times 2 = 50 \text{ yrs}$$

$$\begin{aligned}\text{So, Rahul's age} &= \text{Rabi's age} + 2 \\ &= 50 + 2 = 52 \text{ yrs}\end{aligned}$$

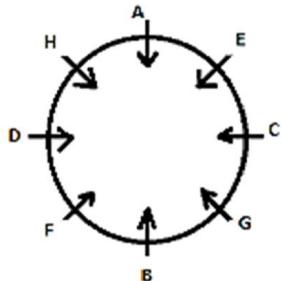
$$\begin{aligned}\text{Hence, Bidesh's age} &= \text{Rahul's age} + 1 \\ &= 52 + 1 = 53 \text{ yrs}\end{aligned}$$

3. (a)

4. (c)



(5 – 7) :



5. (b)

6. (d)

7. (a)

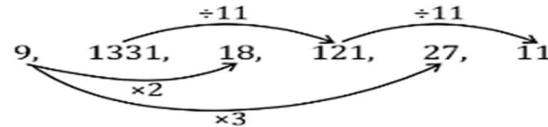
8. (b)

All letters are increase +6.

9. (a)



10. (b)



11. (b)

Let the age of Mukesh's son be x yrs

$$\text{According to problem, } \frac{4x+10}{x+10} = \frac{2}{1}$$

$$X = 5 \text{ yrs.}$$

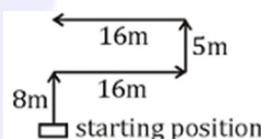
12. (a)

CANCEL word is not derived from INTELLIGENCE.

13. (d)

$$\text{DANCE} = 4 + 1 + 14 + 3 + 5 = 27$$

14. (c)



So, he is in North from starting point.

15. (c)

16. (b)

$$Q + C = 17 + 3 = 20 = T$$

$$S + F = 19 + 6 = 25 = Y$$

17. (a)

$$7 + 3 + 1 = 11$$

$$9 + 9 + 1 = 19$$

18. (b)

LMN/LMN/LMN/LMN

19. (c)

20. (b)

Pacific is an ocean
Nile is a river.

21. (c)

$$14^2 \times 4 = 784$$

$$16^2 \times 5 = 1280$$

$$12^2 \times 6 = 864$$

22. (c)

23. (c)

Clever – smart } Synonyms
Apprehensive – worried }

24. (b)

- ii. wonderful
- i. worrisome
- iii. worthless
- iv. wrong

25. (d)

Dinesh : Piyush = 3 : 1

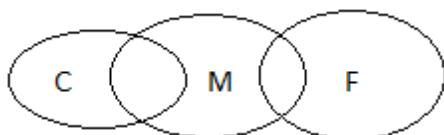
3 => 15, then 1 => 5

Piyush's age = 5 yrs

Hence, Piyush's age after 12 yrs = $12 + 5 = 17$ yrs

26. (a)

27. (a)



28. (b)

Nilesh : Pintu : Tony = 6 : 3 : 2

Here, 3 = 24 yrs => 1 = 8 yrs

Hence, Tony's age after 4 yrs = $8 \times 2 + 4 = 20$ yrs

29. (c)



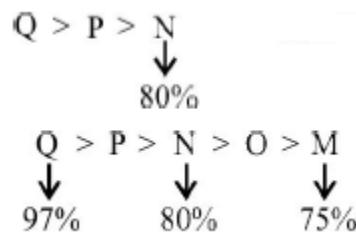
30. (d)

$$11^3 = 1331$$

$$24^3 = 13824$$

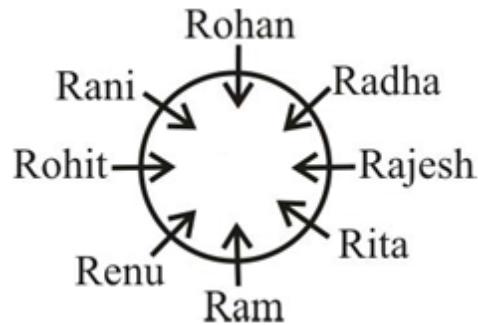
31. (b) 'fo' or 'gm' 32. (d) 38. (c) 34. (d) 35. (a)

(36-40) :



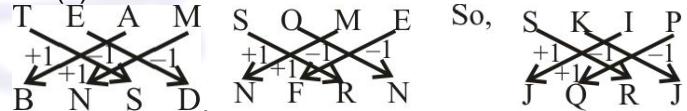
36. (b) 37. (b) 38. (c) 39. (d) 40. (b)

(41-50) :



41. (b) 42. (d) 43. (c) 44. (a) 45. (d)

46. (b)

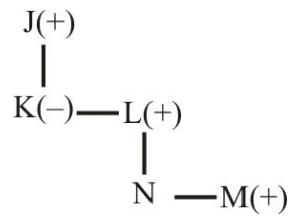
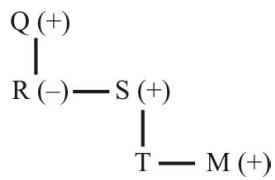


47. (d)

$$\begin{array}{c} Q (+) \\ \downarrow \\ R (+) \iff P (-) — S — T (+) \end{array}$$

Hence, S may be either male or female. Thus, we can't determine the relation between S and R, because S may be either brother-in-law or sister-in-law of R.

48. (c)



49. (b)

$$J (+) \Leftrightarrow K (-) - L - N (+) - M (+)$$

50. (a)

[If any query about these questions please contact 8167092555 from 10 am to 6 pm.]