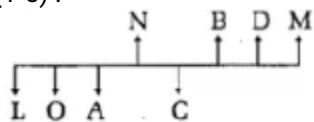


ANSWER WITH EXPLANATION

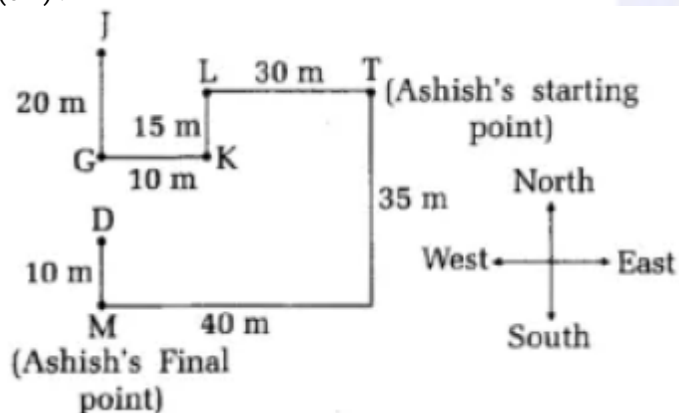
[SET – 18]

(1-5) :



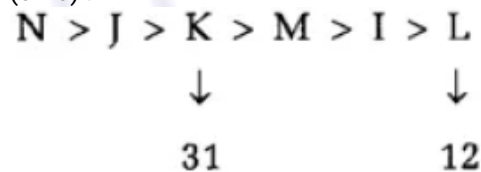
1. (b) 2. (d) 3. (d) 4. (c) 5. (a)

(6-7) :



6. (a) 7. (c)

(8-10) :



8. (c) 9. (b) 10. (a)

11. (b)
Series of consecutive prime number starting from 17.

12. (b)
The pattern is $\div 2 - 2$

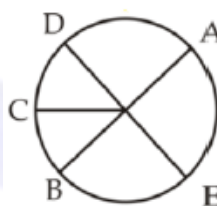
13. (c)
 $2 \times 7 \times 9 = 126, 9 \times 4 \times x = 216 \Rightarrow x = 6$

14. (d)
The pattern is +8, +16, +32

15. (c)
 $(8 + 6) \times 4 = 56$ then,
 $(5 + 9) \times ? = 84$
 $? = 6$

16. (b)
Dinesh was born on 29th September 1999. Day between
15th August and 29th September
45 day = 6 weeks 3 days
Sunday + 3 = Wednesday

17. (d)



18. (c)
bcb/aca/bcb/aca/bcb/aca/b

19. (a)

20. Ans. (a)
The number of triangles are 27

21. (c)
→ Total number of girls in row = Position of Sunita from
L.H.S + Position of Sunita from R.H.S - 1
 $= 11 + 11 - 1 = 21$

22. (a)
The pattern is +12, +12, +12, +12

23. (c)
Pair of opposite letters.

24. (c)
 $14 \times 2 = 28, 14 \times 14 \times 2 = 392$
Similarly $19 \times 2 = 38, 19 \times 19 \times 2 = 722$

25. (d)
 $2 + 2 + 1 = 5 \Rightarrow (5)^2 = 25$

26. (c)
The pattern is +2, +3, +4, +5, +6

27. (d)
'N' is not present in the given word.

28. (d)

29. (a)

30. (a)
 $(2^3)(6^2)(7) = 8367$

31. (a)
 $\begin{matrix} \overbrace{P}^{-2} & \overbrace{N}^{-2} & \overbrace{L}^{-2} & \overbrace{J}^{-2} \\ \underbrace{P}^{-2} & \underbrace{N}^{-1} & \underbrace{L}^{-2} & \end{matrix} :: \begin{matrix} \overbrace{V}^{-2} & \overbrace{T}^{-2} & \overbrace{R}^{-2} & \overbrace{P}^{-2} \\ \underbrace{V}^{-2} & \underbrace{T}^{-1} & \underbrace{R}^{-2} & \end{matrix}$

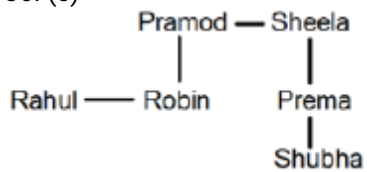
32. (b)
Writer uses pen and painter uses brush.

33. (d)
5, 4, 3, 1, 2

34. (d)
Two series of alternate terms, 1st : 9, 10, 11, 12
2nd : 8, 16, 32, 64

35. Ans.(d)
The pattern is $\div 2 + 1$

36. (c)

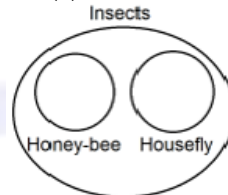


37. (c)
 $8 \times 7 = 56$, $8 \times 9 = 72$;
 $6 \times 7 = 42$, $6 \times 9 = 54$

38. Ans.(d)
 $H > E > F > G$

39. (b)
480, The digits are rearranged

40. (c)



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

G S C E