

# ANSWER WITH EXPLANATION

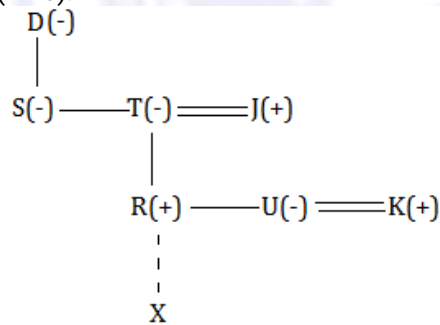
[SET – 16]

(1-6):

School	Student	City
DAS	H	Kolkata
	G	Delhi
RIS	F	Mumbai
	E	Bangalore
VCS	C	Ranchi
	D	Surat
	I	Pune

1. (b)    2. (d)    3. (a)    4. (b)    5. (d)    6. (a)

(7-10):



7. (b)    8. (c)    9. (d)    10. (a)

11. (b)

$$3^3 \Rightarrow 27 \quad \text{so, } 4^3 \Rightarrow 64$$

12. (d)

49 is the perfect square of 7.

13. (b)

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

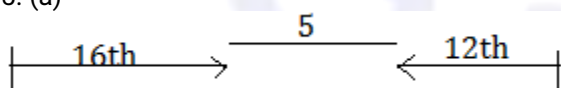
$$15 + 32 = 47$$

$$47 = 47$$

14. (a)

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

15. (a)



16. (c)

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

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

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

17. (a)

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

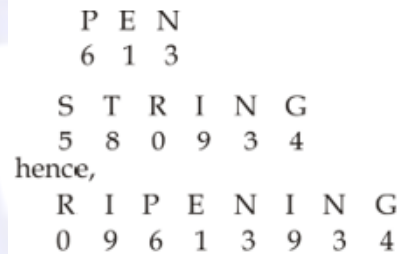
$$24 = 20 + 4$$

$$24 = 24$$

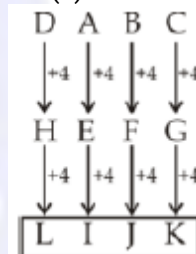
So, option (a) is correct

18. (b)

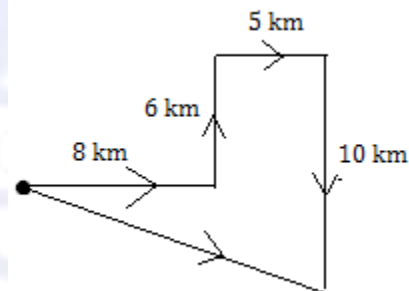
19. (d)



20. (b)



21. (a)



He is in south-east direction from his school.

22. (c)

iii. prefer

iv. preformation

ii. preventive

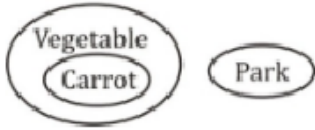
i. preview

23. (b)

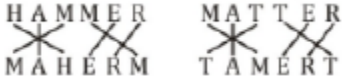
B	R	I	N	G	J	A	L
2	5	6	9	8	4	3	7

∴ BRINJAL - 2569437

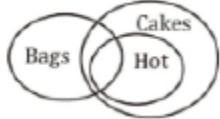
24. (c)



25. (b)



26. (c)



27. (a)

Except Mustard gas, all are crude oil products

28. (c)

$$53 = 125$$

$$83 = 512$$

$$123 = 1728$$

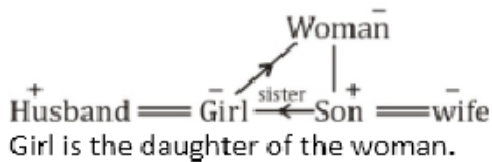
$$113 = 1331 \neq 1321 \text{ (not perfect cube)}$$

29. (c)

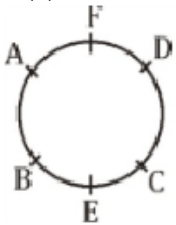
Anjum Ankit Ram Amit Priya

Priya is sitting at the extreme right end.

30. (c)



31. (d)



⇒ So, B & F is adjacent of A.

32. (d)

'L' not present in CONCENTRATION.

33. Ans.(a)

Opposite letter group of pair so, NLMWZB.

34. (b)

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

35. (a)

456 sequence is correct due to shifting of digits.

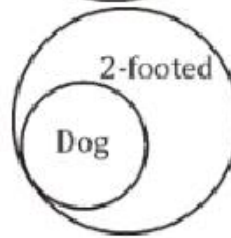
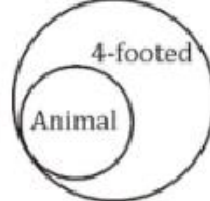
36. (b)

$$7 \times 8 + 4 = 26$$

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

37. (c)

38. (a)



39. (c)

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

40. (a)

