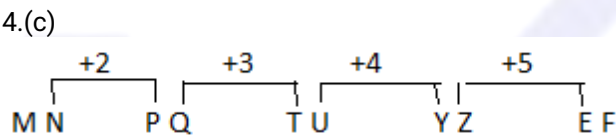
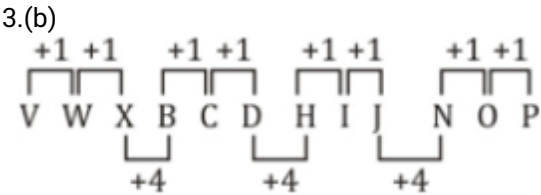


ANSWER WITH EXPLANATION

[SET - 11]

1. (c)
Expect LN other three are set of corresponding reverse letters.

2.(a)
Sol. 529 is a perfect square of 23.



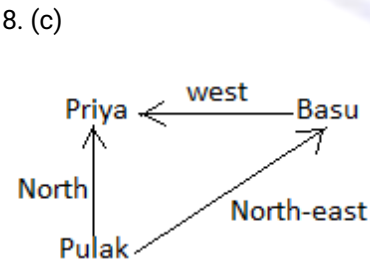
5.(c)
The pattern is 2^3+2 , 3^3+2 , 4^3+2 , 5^3+2 , 6^3+2

6.(b)
Sol. Let x_6 the temperature on sixth day $201 + 66 = 41$
 $201 + x_6 = 41 \times 6$
 $x_6 = 246 - 201$
 $x_6 = 45$

7. (c)
Column 1: $(15 + 6) \times 4 \rightarrow 84$

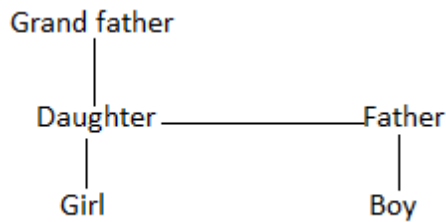
Column 2: $(30 + 8) \times 4 \rightarrow 152$

Column 3: $(20 + 5) \times 4 \rightarrow 100$



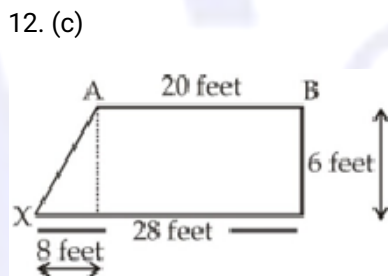
9. (c)
 $4,4=L$, $5,9=I$, $8,8=O$, $2,0=N$

10. (d)

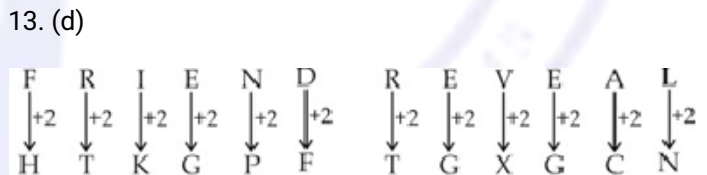


11. (b)
 $18 \div 3 \times 2 + 8 - 6 = 14$

$12 + 8 - 6 = 14$



so, that is the triplet 8, 6 & 10
so, distance is 10 feet



14. (a)
Flow is the characteristics of river and stagnant is the characteristics of pond.

15. (a)
 $5 + 3 \times 8 \div 12 - 4 = 3$

$5 + 3 \times \frac{8}{12} - 4 = 3$

$5 + 2 - 4 = 3$

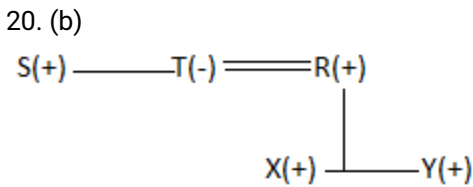
$3 = 3$

16. (a)
 $3^4 \Rightarrow 81$ $2^3 \Rightarrow 8$

17. (b)

18. (c)
Second is SI unit of first

19. (b)
REPAIR → RESCUE → RESEARCH → RESIDUE → RESIGN



21. (d)
 $7 \times 6 + 6 \times 5 = 42 + 30 = 72$
 $3 \times 11 + 11 \times 1 = 33 + 11 = 44$
 $2 \times 5 + 5 \times 8 = 10 + 40 = 50$

22. (c)
 $1 + 8 + 9 + 4 = 22$
 $7 + 6 + 2 + 7 = 22$
 $2 + 4 + 5 + 11 = 11$

23. (c)
 $8 \times 3 = 24; 8 \times 3^2 = 72; 8 \times 3^3 = 216$
 $12 \times 3 = 36; 12 \times 3^2 = 108; 12 \times 3^3 = 324$
 $14 \times 3 = 42; 14 \times 3^2 = 126; 14 \times 3^3 = 378$

24. (a)
 $(6 + 3 + 1 + 4) + 1 = 15$
 $(7 + 4 + 5 + 2) + 1 = 19$
 $(3 + 2 + 1 + 9) + 1 = 16$

25. (d)
 $7 + 2 + 4 + 5 = 18$
 $8 + 3 + 1 + 6 = 18$
 $2 + 3 + 7 + 6 = 18$

26. (d)
 $(11 \times 2 \times 4) + 10 = 98$
 $(3 \times 6 \times 5) + 10 = 100$
 $(8 \times 9 \times 1) + 10 = 82$

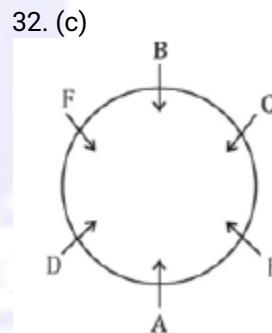
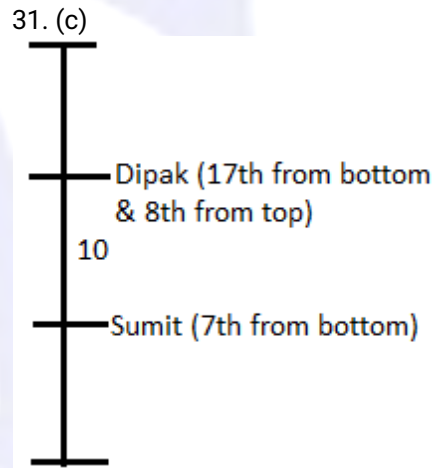
27. (d)
 $(3 + 1) + 4^2 = 20$
 $(4 + 6) + 2^2 = 14$
 $(2 + 5) + 3^2 = 16$

28. (c)

$3^2 + 11 + 5^2 = 45$
 $2^2 + 4 + 6^2 = 44$
 $3^2 + 7 + 64 = 80$

29. (c)
 $7 + 4 - 1 = 10$
 $11 + 8 - 5 = 14$
 $12 + 9 - 6 = 15$

30. (c)
 $7 + 3 + 4 + 2 = 16$
 $7 + 6 + 1 + 5 = 19$
 $3 + 7 + 4 + 8 = 22$



33. (a)
 $E > C > D > A > B$

34. (c)
 $R > Q > P > S > T$

35. (d)
Chess
Monopoly
Ludo
Carrom
Uno
Snakes and Ladders

36. (c)

Tanvir's rank from last = 18

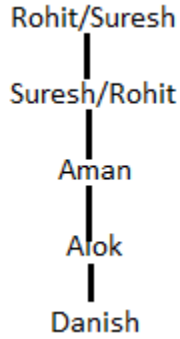
∴ Rakesh's rank from last = $18 + 6 = 24$

∴ Rakesh's rank from the start

$$= 42 - 24 + 1$$

$$= 19$$

37. (d)



38. (b)

$$(29 + 29 + 1) = 59$$

39. (c)



40. (b)

$$8 + 9 + 1 + 2 = 20$$

$$3 + 1 + 6 + 9 = 22$$

$$5 + 5 + 5 + 5 = 20$$

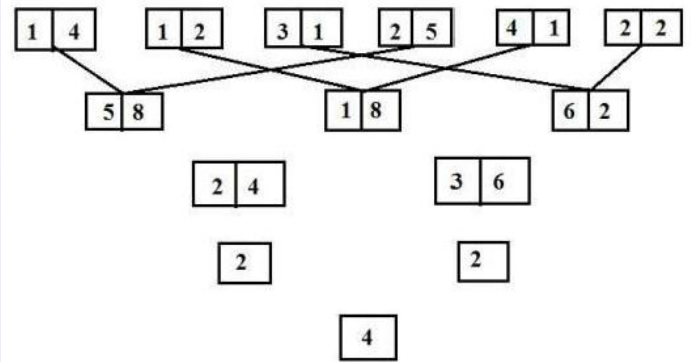
$$6 + 7 + 3 + 4 = 20$$

(41-45) :

Person	City	Department
P	Delhi	Finance
Q	Mumbai	Sales
R	Chennai	Human Resources
S	Chennai	Finance
T	Kolkata	Marketing
U	Mumbai	Human Resources
V	Delhi	Sales
Z	Kolkata	Marketing

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

(46-50) :



Step I: Multiply the first digit of first number with second digit of fourth Number. Multiply the second digit of first number with first digit fourth number.

Step II: Add the first digit of all numbers in Step I for the first number and second digit of all numbers in Step I for the second number and then multiply by 2.

Step III: Divide second digit by first digit

Step IV: Add two numbers.

46. (c) 47. (b) 48. (d) 49. (a) 50. (c)

