



Date: / /

MON TUE WED THR FRI SAT SUN
□ □ □ □ □ □ □Perfect Squares Series :- 1, 4, 9, 16, 25, 36

$$\underline{\underline{[1^2, 2^2, 3^2, 4^2, 5^2, 6^2]}}$$

Perfect Cube Series :- 1, 8, 27, 64, 125, 216

$$\underline{\underline{[1^3, 2^3, 3^3, 4^3, 5^3, 6^3]}}$$

Difference Series :- 1, 2, 3, 5, 7, 9

$$\underline{\underline{[2]}}$$

RATIO SERIES :- 2, 4, 8, 16, 32, 64

$$\underline{\underline{[\div 2]}}$$

PRIME SERIES :-

$$\{2, 3, 5, 7, 11, 13, 17, 19, 23\}$$

MIXED SERIES :-

$$\begin{array}{cccccccc}
 & & (2)^2 & & (3)^2 & & (4)^2 & & (5)^2 \\
 1, & 1, & 2, & 4, & 3, & 9, & 4, & 16, & 5, & 25 \\
 \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & & & & & & \\
 +1 & & +1 & & +1 & & +1 & & &
 \end{array}$$

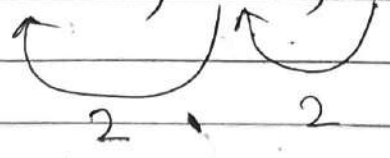
TWO TIER SERIES = 2, 5, 11, 23, 47
 ↖ ↖ ↖ ↖
 3 6 12 24

Alphabet Series :-

D H L P T X

A	B	C	D	E
1	2	3	4	5
F	G	H	I	J
6	7	8	9	10
K	L	M	N	O
11	12	13	14	15
P	Q	R	S	T
16	17	18	19	20
U	V	W	X	Y
21	22	23	24	25
			Z	26

Series : 7, 23, 47, 119, 167, . . . 287
 ↓ ↓ ↓ ↓ ↓
 3²-2, 5²-2, 7²-2, 11²-2, 13²-2, 17²-2



CO PRIME NUMBERS

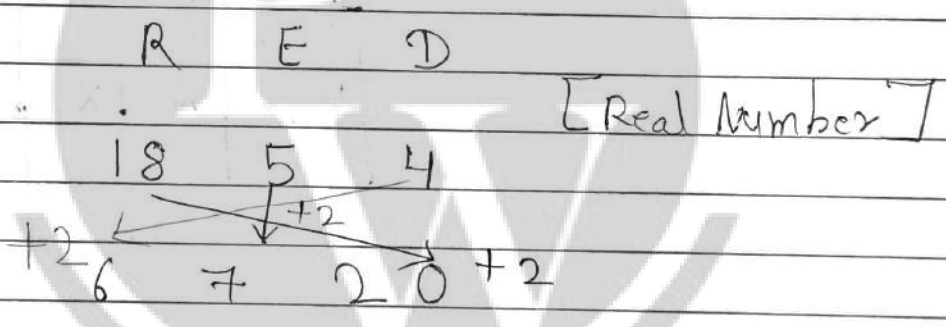
CODING DECODING :-

STUDENT → DUSTSTNE
Reverse.

NUMBER CODING :-

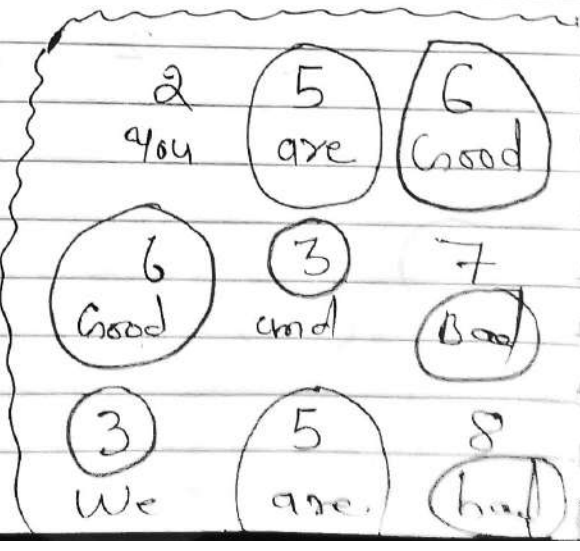
ATE → 145
CHIR → 09173

Ques. RE-D is coded → 6720



Ques. You are Good → 256
Good and bad → 637
We are bad → 358

And → ?
AND → 7



Odd MAN out :-

Exp. \rightarrow 3, 5, 7, 15, 17, 19

PRIME NO.

Exp. 835, 734, 642, 751, 853, 981, 532

(8 = 3+5) (7 = 3+4) (6 = 4+2) (X) (8 = 5+3) (9 = 8+1)

All digit sum is equal

except \rightarrow 751 Ans

Exp. which is odd one, 4, 12, 44, 176, 890

$$\begin{aligned}
 4 \times 2 + 4 &= 12 \\
 12 \times 3 + 6 &= 42 \\
 42 \times 4 + 8 &= 176 \\
 176 \times 5 + 10 &= 890 \\
 890 \times 6 + 12 &= 5352
 \end{aligned}$$

(44) (44)

SEATING ARRANGEMENT CONCEPTS

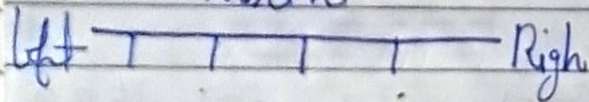


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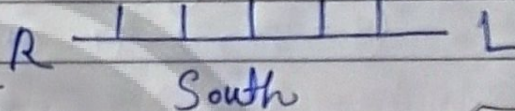
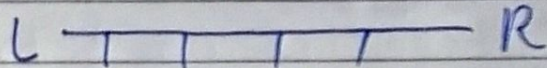
TYPES OF SEATING ARRANGEMENT

1. Linear Arrangement

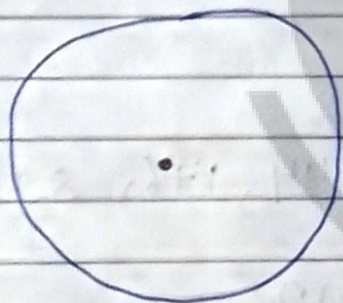
North



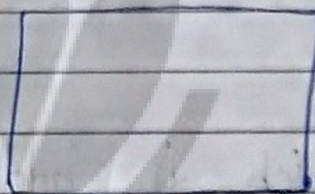
2. Two row Sequence Arrangements



3. Circular Arrangement



4. Polygon Arrangement



* Few Conclusions :

1. Immediate left \Rightarrow next to the left

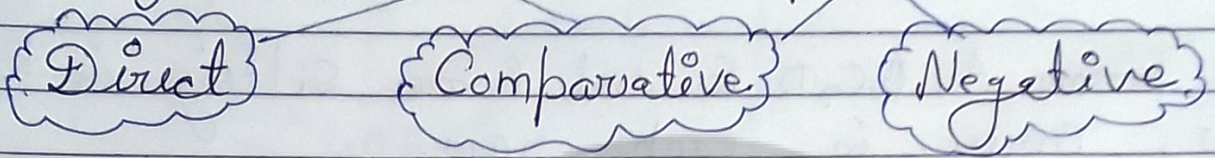
2. Immediate Right \Rightarrow Next to the Right

3. To the left \Rightarrow D \rightarrow A, B, C

4) To the Right $\Rightarrow A \rightarrow B, C, D, E$

5) In between $\Rightarrow B, D(C), E, (A)(F)$

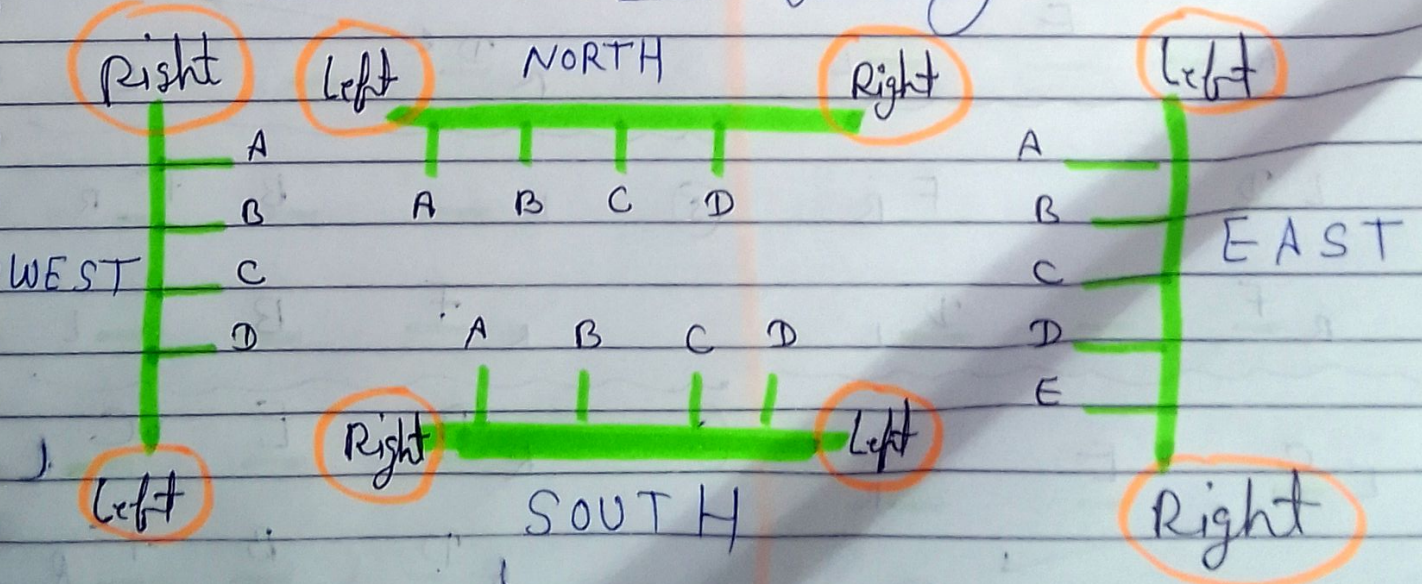
* Type of information provide :-



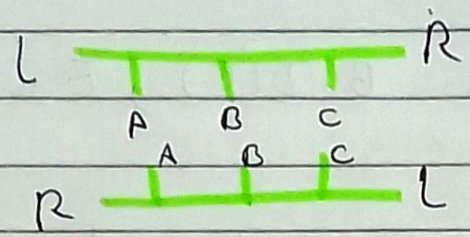
* {And & But} \Rightarrow Before [word]

Example :- f is to the left of M (and) to the right of O.
O f M

* Direction of facing :-



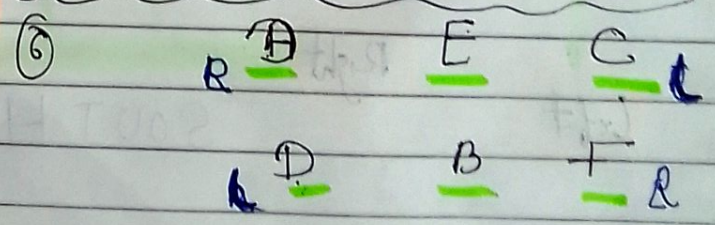
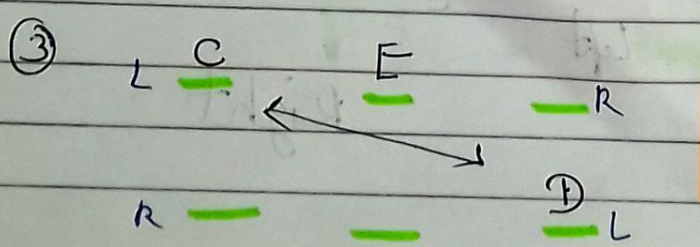
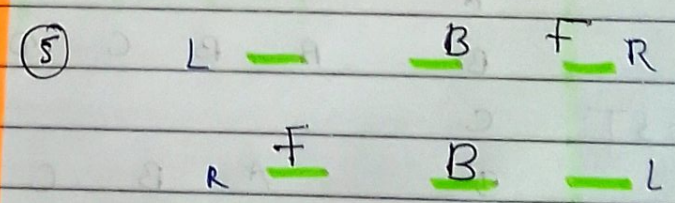
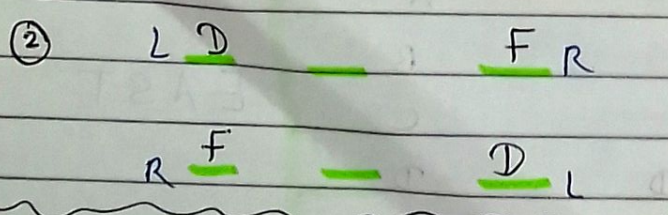
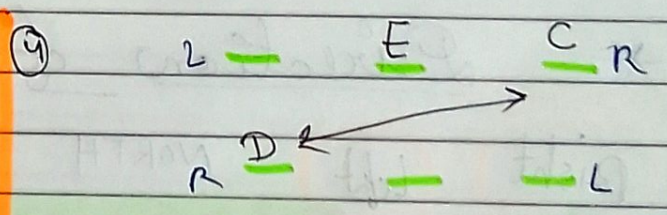
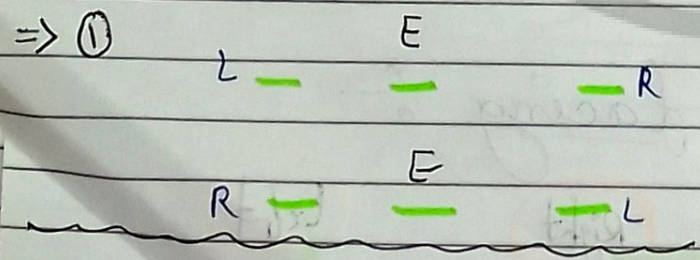
DOUBLE ROW ARRANGMENT



* Six person A, B, C, D, E and f are sitting in two row. Three in each row.

1. E is not at the end of any row.
2. D is second to the left of f
3. C, the neighbour of E, is sitting diagonally opposite to D
4. B is the neighbour of f

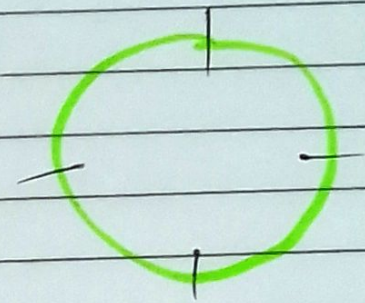
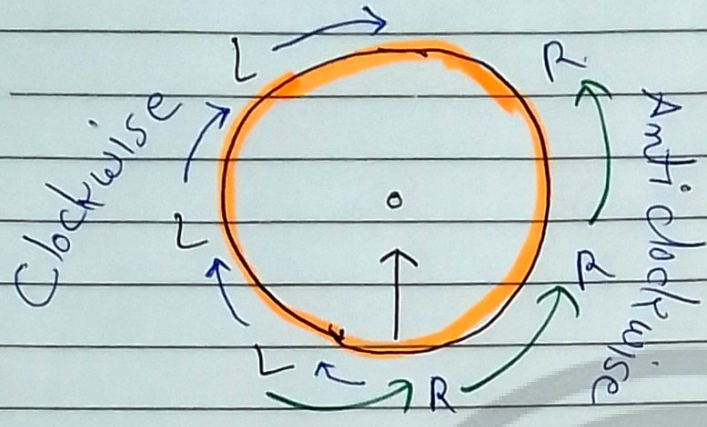
What will be the arrangement?



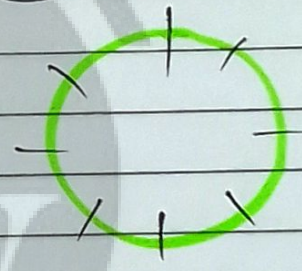
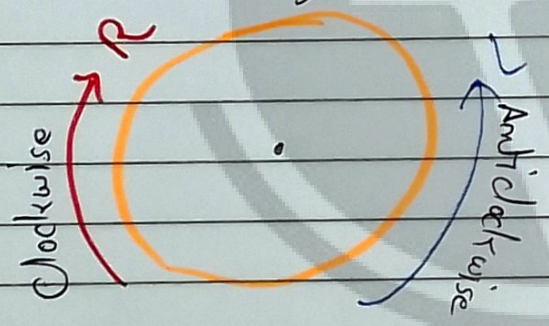
CIRCULAR ARRANGMENTS :

Towards the Center

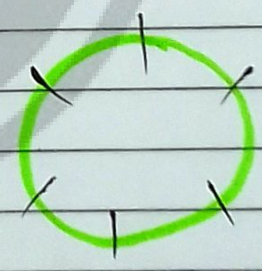
4



Looking Outside



8



6

* Immediate left \Rightarrow CD \Rightarrow B, C

* Immediate Right \Rightarrow B \rightarrow C, E \rightarrow f