

15/3/2025

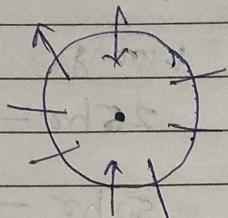
25. seating Arrangement.

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seating Arrangement

Closed

open

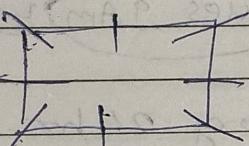


Right/left

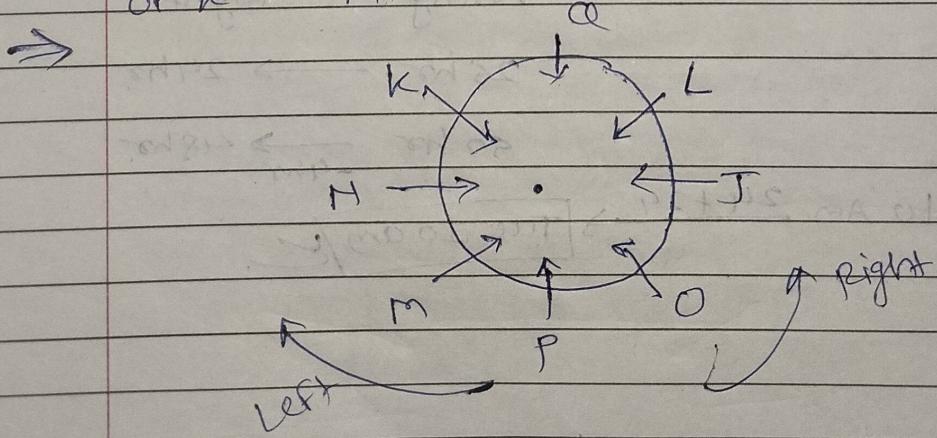
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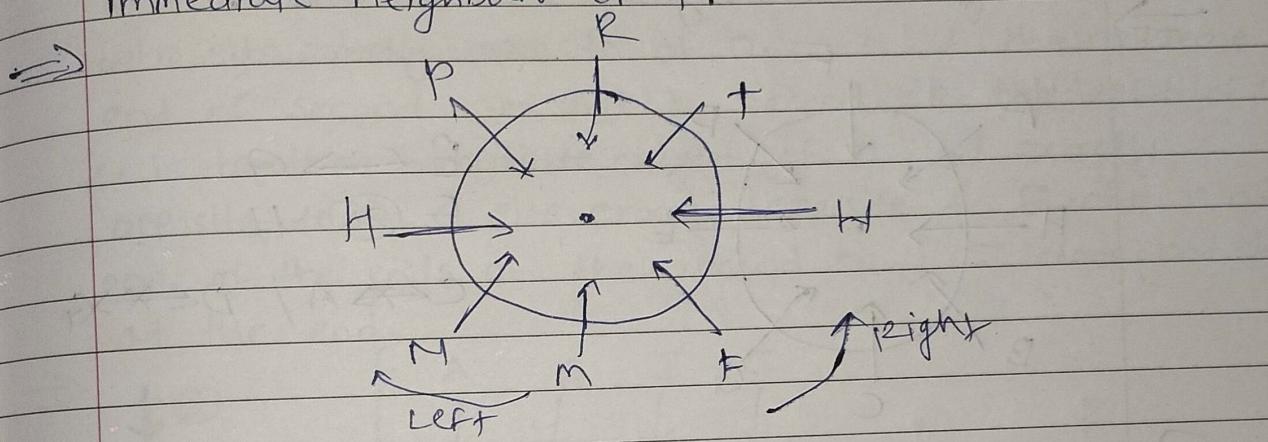
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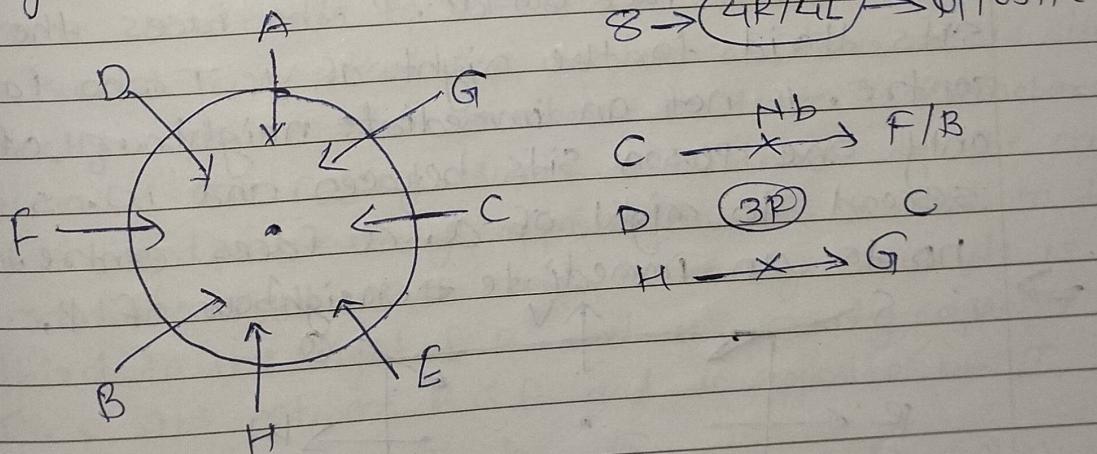
- Q. Eight executives J, K, L, M, N, O, P, & Q are sitting around a circular table for a meeting. J is second to the right of P who is third to the right of K, M is second to the left of O who sits between P & J, L is not a neighbour of K or N.



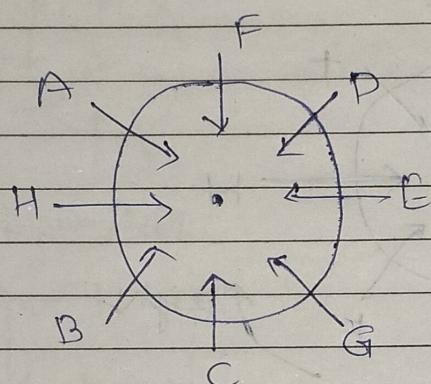
2) M, N, P, R, T, W, F and H are sitting around a circle at the centre. P is third to the left of M and second to the right of T. N is second to the right of P. R is second to the right of W who is second to the right of M. F is not an immediate neighbour of P.



3) A, B, C, D, E, F, G and H are sitting around a circle, facing the centre. A sits fourth to the right of H while second to the left of F. C is not the neighbour of F and B. D sits third to the right of C. H never sits next to G.



- Q) A, B, C, D, E, F, G and H are sitting around a circle, facing the centre. E and G always sit next to each other. D sits third to the right of C. F sits second to the left of H. C never sits next to A while D never sits next to G. H is not the neighbour of D and C.

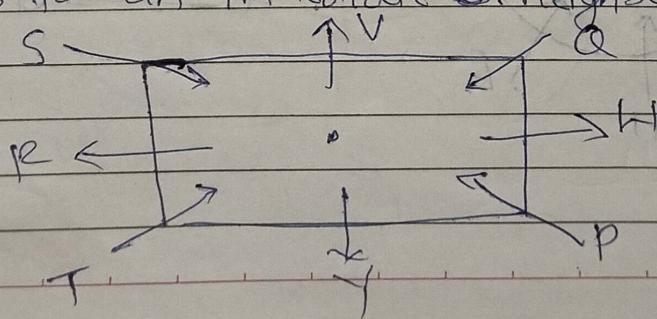


E ↔ G

F ⊕ H

C ⊗ A / D ⊗ G

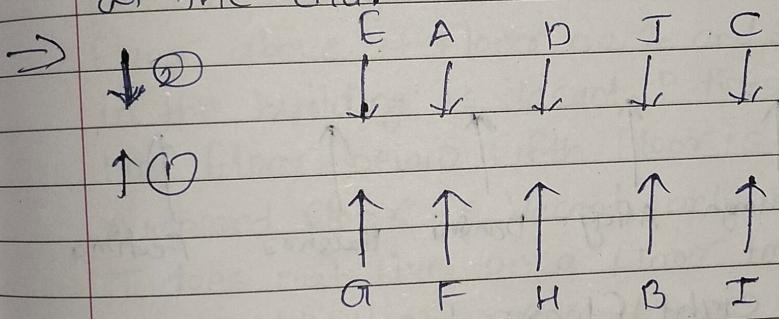
- Q) Eight friends P, Q, R, S, T, V, W and Y are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside. P who faces the centre sits third to the right of V. T who faces the centre is not an immediate neighbour of V. only one person sits between V and W. S sits second to right of Q. Q faces centre. R is not an immediate neighbour of P.



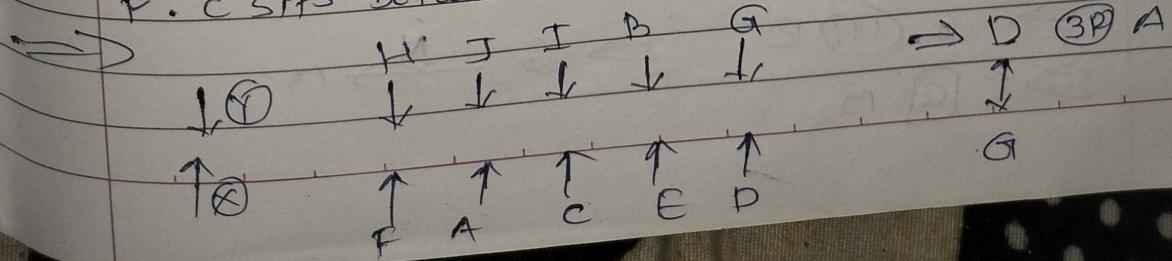
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- 6) Ten Persons A, B, C, D, E, F, G, H, I and J are sitting in two rows with five persons in each row in such a way that one person in the first row sits exactly opposite and facing a person in the second row members of the first row are facing North. B sits in the first row to the immediate right of H who sits exactly opposite of D. C is at the extreme end of second row and is second to the left of A. A is to the immediate right of D and exactly opposite to F. G sits exactly opposite to E who is at one of the ends of the second row. J does not sit at the end.



- 7) Ten members A, B, C, D, E, F, G, H, I & J are split into two teams X and Y of 5 members each. Members in the two teams are made to sit in two rows facing each other in such a way that one member of team X is sitting exactly opposite of a member in team Y. Members of team X are facing North. B is third to the right of A and sits exactly opposite of G. B sits to the immediate right of H and is facing South. H is third to the right of B and is exactly opposite of F. C sits between A & E and is opposite of I.



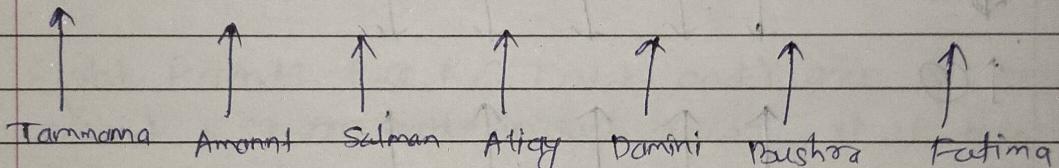
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Seven players Amanat, Bushra, Tamanna, Aliya, Salma, Fatima and Damini are standing in a line. Salma and Bushra have two players between them. Aliya and Fatima have two players between them. Damini is immediate to the right of Aliya and immediate to the left of Bushra. Amanat is immediate to the right of Tamanna. Amanat and Aliya have one player between them.

\Rightarrow Salma (1) Bushra

\Rightarrow Aliya (2) Fatima

\Rightarrow Tamanna Amanat



③ A building has eight floors from 1 to 8 in such a way that ground floor is numbered 1. the above floor is numbered 2 and so on. the top most floor is numbered 8. Eight persons G, P, M, R, Q, A, D and C are staying each on one of these floors. A is staying on floor 6. There is a gap of three persons between G. and R. C is staying on the top most floor. Neither P nor M is staying on the floor 5. Q is staying middle of P and M. R is staying on the floor 2. M is not an immediate neighbor of G.

\Rightarrow

\Rightarrow G. (1) R

\Rightarrow G ————— M

\Rightarrow P @ M

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- 8 → C
7 → D
6 → A
~~PIM~~* 5 → G
4 → P
3 → Q
2 → M
1 → P

Q] In a seven-storey building, having floors numbered one to seven, P, Q, R, S, T and V each live on a different floor. The ground floor is numbered floor no. 1, the floor above it floor no. 2 and so on. One of the floors in the building is vacant. P lives on the fifth floor. No floor below fifth floor is vacant; also no odd numbered floor is vacant. Only S lives between T & V. T does not live on a floor immediately above or immediately below R's floor. Q does not live on the bottommost floor.

⇒

- Q
→
→ P
→ T
→ S
→ V
QX → R

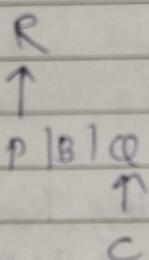
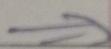
⇒ S T V

↓
4/2

⇒ T → R

(11)

In a family of 6 members A, B, C, P, Q and R. F. Father of B is elder than P. A is younger than only three members of the family. C wife of B is elder than Q. who is not the youngest. P is second eldest. who is third eldest among them?



Age
height
weight

$6 \rightarrow R$
 $5 \rightarrow P$
 $\boxed{4 \rightarrow A}$
 $3 \rightarrow C$
 $2 \rightarrow Q$
 $C \times 1 \rightarrow B$

(12)

Among 6 persons, Ravi is elder than Mohan but younger than Rohit. Arpit is elder than only 1 person. Sachin is younger than Deepak. who is third eldest among them while Mohan is not the youngest. If they are arranged in descending order of their age then how many persons are between Rohit and Sachin?



$6 \rightarrow \text{Rohit} \checkmark$
 $5 \rightarrow \text{Ravi}$
 $4 \rightarrow \text{Deepak}$
 $3 \rightarrow \text{Mohan}$
 $2 \rightarrow \text{Arpit}$
 $mohan \times 1 \rightarrow \text{Sachin} \checkmark$

(4) \leqslant

