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* Analytical Reasoning *

Q. Anuj, Bhola, Chandan, Dilip, Eswar and Faisal live on different floors in a six-storeyed building. Anuj lives on an even-number floor, Bhola does not live on an odd number floor. Chandan doesn't live on any of floor below Faisal's flat. Dilip doesn't live on floor number 2. Eswar doesn't live on a floor immediately above or immediately below bhola. Faisal lives three floors above dilip. which of the following floor-person combination is correct?

	Anuj	Bhola	Chandan	Dilip	Eswar	Faisal
(A)	6	2	5	1	3	4
✓ (B)	2	6	5	1	3	4
(C)	4	2	6	3	1	5
(D)	2	4	6	1	3	5

→ Anuj lives on even-number floor and in all option Anuj also in even number floor so we can't discard and option.

→ Bhola doesn't live on odd number floor and also in all option Bhola doesn't live in odd number so again we can't discard any option.

→ Chandan doesn't live on any of floor below faisal's floor, so in all option. Chandan floor is higher than faisal so again can't discard any option.

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→ Dilip doesn't live on floor 2. So in all option Dilip doesn't live on 2 floor. so again can't discard any option.

→ eswar doesn't live on a floor immediately above or immediately below bhola

→ in option (A) eswar is immediately above, in option (C) eswar is immediately below, in option (D) eswar is immediately below the bhola so we discard these option

→ So correct option is B

Q Tanya is older than Eric. Cliff is older than tanya. eric is older than cliff. if the first true statements are true, then the third statement is

(a) True ✓(b) false (c) uncertain (d) data insuffi.

→ $T > E$

$C > T$

$E > C$

→ when Tanya is older than Eric and cliff is older than tanya than cliff is older than Eric

→ So third statement is false

Q. P, Q, and R talk about 'S' s car collection that S has less than 3 cars. R indicates that to his knowledge, S has at least one car. only one of P, Q, R is right. The number of cars owned by S is

✓ (A) 0 (B) 1 (C) 3 (D) Cannot be determin

→

P → $S \geq 3$
Q → $S < 3$
R → $S \geq 1$

	No. cars	0	1	2	can't be d
P	3, 4, 5, 6, ...	X	X	✓	
Q	0, 1, 2	✓	✓	X	
R	1, 2, 3, 4, ...	X	✓	✓	