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Data Sufficiency Questions for LIC AAO, SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

Data Sufficiency Quiz 8

Directions: Each of the following consists of a question and some statements are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question:

1. Seven persons – Avanti, Kajol, Anubhi, Babli, Abha, Geeta and Anita are standing in a queue. Each of them got a different rank in the class from 1 to 7.

Who is standing in the middle of the queue?

Statement I : Avanti is first in the class and she is standing two places ahead of Babli. Babli is not the last person in the queue.

Statement II : Geeta and Anita are standing adjacent to each other and their ranks are also numerically adjacent to each other.

Statement III : Kajol who got 3rd rank in the class is standing behind only Abha.

A. If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient to answer the question.
B. If the data in statement I and II are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
D. If the data in statement I and III are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
E. If the data in all the statement I, II and III are necessary to answer the question.

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2. Six people – Shreya, Himansh, Sujata, Suraj, Lata and Sudeep are living in a building such that only one person lives at one floor of the building. There are six floors in the building such that ground floor is numbered I, the floor above it is numbered II and so on.

Who is living on Ground floor?

Statement I : There is only one floor between the floors on which floor Sujata and Himansh are living. Shreya is living on an even numbered floor.

Statement II : Lata is not living on an even numbered floor. Himansh is living on an even numbered floor. Himansh is not living on the top floor.

Statement III. Suraj is living on an odd numbered floor. There are two floors between the floor on which Suraj and Shreya are living. Lata is living immediately above Sujata.

A. If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient to answer the question.
B. If the data in statement I and II are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
D. If the data in statement I and III are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
E. If the data in all the statement I, II and III are necessary to answer the question.

3. What is the code for "Working" in a certain language?

Statement I: In a certain language "My computer not working" is coded as "tz jz ez sz" and " Computer consists CPU and Mouse" is coded as "rz fz mz jz uz"

Statement II: In a certain language " Smart preparation is Best" is coded as "lz dz pz gz" and "Smart working is best" is coded as "pz gz dz sz"

A. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
B. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
C. The data either in statement I alone or in statement II alone are sufficient to answer the question
D. The data given in both statements I and II together are not sufficient to answer the question
E. The data in both statements I and II together are necessary to answer the question.

4. 'A + B' means 'A is mother of B'
'A – B' means 'A is the sister of B'
'A * B' means 'A is father of B'
'A = B' means 'A is the brother of B'
'A @ B' means 'A is the daughter of B'

How is Q related to U?

Statement I: P * Q – S = T @ V

Statement II: P * Q + R – S – W

Statement III: T + R * U – Y

A. The data in statement I and III are sufficient to answer the question.
B. The data in statement II and III are sufficient to answer the question.
C. The date in statement III and either I or II is sufficient to answer the question.
D. All I, II, III statements are together not sufficient to answer the question
E. All I, II, III statements are together sufficient to answer the question

5. Six persons C, D, E, F, G and H are sitting around a circular table. Are all facing inside the circle?

Statement I: Two persons sit between C and G. H is not an immediate neighbor of C who faces inside the circle. E faces the same direction as H.

Statement II: G sits second to the right of E. Immediate neighbors of C face the same direction. Immediate neighbours of G face the same direction.

Statement III : Two persons sit between F and H. Immediate neighbors of E faces the same direction.

A. The data in statement II and III are sufficient to answer the question.
B. The data in statement I and III are sufficient to answer the question.
C. Any two of the three statements are sufficient to answer the question.
D. All I, II, III statements are together not sufficient to answer the question
E. All I, II, III statements are together sufficient to answer the question

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6. Seven persons – Heera, Jyoti, Rohit, Seema, Deepa, Kanuj and Abhay have scored different marks in an exam.

Who among the following scored the highest marks?

Statement I: Only two persons scored less marks than Heera. Abhay scored more marks than Seema and Heera. At least two persons scored more marks than Abhay.

Statement II: Kanuj scored more marks than Rohit. Jyoti scored more marks than Deepa and Abhay. Seema scored more marks than Kanuj and Heera.

A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
C. If the data either in statement I alone or in statement II alone is sufficient to answer the question.
D. If the data in both statement I and II together are not sufficient to answer the question.
E. If the data in both statement I and II together are necessary to answer the question.

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7. Seven persons – Deep, Sanu, Bholu, Seeta, Heena, Jeet and Gauri are sitting in a straight line and facing north.

Who among the following sits at the extreme left end?

Statement I: Two persons are sitting between Sanu and Deep. Bholu is immediate right of Deep and sits at one of the ends.

Statement II: Two persons are sitting between Jeet and Gauri. One person sits between Heena and Sanu.

A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
C. If the data either in statement I alone or in statement II alone is sufficient to answer the question.
D. If the data in both statement I and II together are not sufficient to answer the question.
E. If the data in both statement I and II together are necessary to answer the question.

8. Five persons – Anil, Sonu, Babu, Munna and Bittu were sitting around a circular table.

Do all of them face the centre?

Statement I: Anil sits second to the left of Sonu. Babu sits second to the right of Anil.

Statement II: Munna sits third to the left of Bittu. Sonu sits to the immediate left of Munna but Bittu is not an immediate neighbour of Sonu.

A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
C. If the data either in statement I alone or in statement II alone is sufficient to answer the question.
D. If the data in both statement I and II together are not sufficient to answer the question.
E. If the data in both statement I and II together are necessary to answer the question.

9. Six children Parvin, Parwan, Pashvi, Payoja, Payeez and Pawani are studying in Pre-KG. They all having different weights. No two children have same weight.

How many children are heavier than Parwan?

Statement I: Parwan is heavier than Parvin and Payoja. Payeez is lighter than at least two children. Pawani is lighter than Pashvi.

Statement II: Payeez is heavier than only two children. Pawani is heavier than Parwan and lighter than Pashvi. Parvin is heavier than only Payoja.

A. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
B. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
C. The data either in statement I alone or in statement II alone are sufficient to answer the question
D. The data given in both statements I and II together are not sufficient to answer the question
E. The data in both statements I and II together are necessary to answer the question.

10. There are five persons A, B, C, D and E who have different cars among Maruti, Toyata, Hyundai, Benz and Audi, lives on the different floors of 5 storey building. Lowermost floor is numbered as 1 and above floor is numbered as 2 and so on.

C lives on which floor and has which car?

Statement I: A, who has Benz lives on the third floor. The person who has Toyata and the person who has Audi live above and below third floor respectively. B has Maruti and lives above the floor of D and E. D, who has Hyundai, lives on the floor which is below C's floor and above E's floor.

Statement II: B, who has Maruti, lives on the top floor. A, who has Benz, live on the floor which is above the floor of D and E and below the floor C. E has Audi car.

A. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
B. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
C. The data either in statement I alone or in statement II alone are sufficient to answer the question
D. The data given in both statements I and II together are not sufficient to answer the question
E. The data in both statements I and II together are necessary to answer the question.

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Correct Answers:

1	2	3	4	5	6	7	8	9	10
E	C	B	A	D	E	D	C	B	E

Explanations:

1. Following the common explanation we can say that the data in all the statement I, II and III are necessary to answer the question.

Hence, the correct answer is option E.

Common explanation:

Reference:
Avanti is first in the class and she is standing two places ahead of Babli. Babli is not the last person in the queue.

Inference:
Using the above information we can say that, Babli is not at the 7^{th} position in the queue.

But we cannot answer the question using the above reference alone.

Thus, data in statement I alone is sufficient to answer the question.

Reference:
Geeta and Anita are standing adjacent to each other and their ranks are also numerically adjacent to each other.

Inference:
Here, we cannot answer the question using the above reference alone.
Thus, data statement in II alone is also not sufficient to answer the question.

Reference:
Kajol who got 3^{rd} rank in the class is standing behind only Abha.

Inference:
Using the above information we can say that Abha was at first position in the queue and immediately behind her was kajol who got third rank.
Here, we cannot answer the question using the above reference alone.
Thus, data statement in III alone is also not sufficient to answer the question.

Combining Statement I and statement II:
We cannot draw out the one who is standing in the middle of the queue.
Thus, data in statement I and II are not sufficient to answer the question.

Combining Statement II and statement III:
We cannot answer the question using these two statements.
Thus, data in statement II and III are not sufficient to answer the question.

Combining Statement I and statement III:
At this point there are two possible scenarios in which Statement I and III can be combined.

Case I:

Rank	Position in queue
	Abha
3	Kajol
1	Avanti
	Babli

Case II:

Rank	Position in queue
	Abha
3	Kajol
1	Avanti
	Babli

Here, either Avanti or anyone else can sit on the 4th position in the queue.
Thus, data in statement I and III are not sufficient to answer the question.

Combining statement I, statement II and statement III:
After, combining statement I and III we get:
Case I:

Rank	Position in queue
	Abha
3	Kajol
1	Avanti
	Babli

Case II:

Rank	Position in queue
	Abha
3	Kajol
1	Avanti
	Babli

And, from statement II we get,
Geeta and Anita are standing adjacent to each other and their ranks are also numerically adjacent to each other.

At this point we cannot place Geeta and Anita at the adjacent position in case 2 so we can say that case 2 is an invalid case.

After using the above information in case 1 we get,

Case I:
Anubhi is placed at the only remaining spot i.e. at 4^{th} position.

Rank	Position in queue
	Abha
3	Kajol
1	Avanti
	Babli
	Geta/Anita
	Anita/Geeta

Here, we can say that **Anubhi is in the middle of the queue.**

Thus, the data in all the statement I, II and III are necessary to answer the question.

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2. Following the common explanation we can say that data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.

Hence, the correct answer is option C.

Common Explanation:

From Statement I:
Reference:
There is only one floor between the floors on which floor Sujata and Himansh are living. Shreya is living on an even numbered floor.

Inference:
Using the given information we can say that Sujata and Himansh are living at the gap of 1 floor and Shreya lives on one of the floors among 2, 4 and 6.

But, here we cannot surely say that who among them lives on the ground floor.

Here, data statement in I alone is not sufficient to answer the question.

From Statement II:

Reference:
Lata is not living on an even numbered floor. Himansh is living on an even numbered floor. Himansh is not living on the top floor.

Inference:
Using the given information we can say that Himansh is living on either floor 2 or 4 and Lata is living on one of the floors among 1, 3 and 5.

But, here we cannot surely say that who among them lives on the ground floor.

Here, data statement in II alone is also not sufficient to answer the question.

From Statement III:

Reference:
Suraj is living on an odd numbered floor. There are two floors between the floor on which Suraj and Shreya are living. Lata is living immediately above Sujata.

Inference:
Using the given information we can say that Suraj lives on one of the floors among 1, 3 and 5, there are two floors between Shreya and Suraj, and Lata lives immediately above Sujata.

But, here we cannot surely say that who among them lives on the ground floor.

Here, data statement in III alone is again not sufficient to answer the question.

From Statement I and II:

Reference:
There is only one floor between the floors on which floor Sujata and Himansh are living. Shreya is living on an even numbered floor.

Lata is not living on an even numbered floor. Himansh is living on an even numbered floor. Himansh is not living on the top floor.

Inference:
Using the information given in both statements I and II we can say that Himansh is living on either floor 2 or 4, Shreya lives on one of the floors among 2, 4 and 6, Lata is living on one of the floors among 1, 3 and 5 and Sujata and Himansh are living at the gap of 1 floor.

At this point there are three possible scenarios in which we can use the above hints accordingly.

	Possibility 1	**Possibility 2**	**Possibility 3**
Floor	**Person**	**Person**	**Person**
6	Shreya	Shreya	Sujata
5			
4	Sujata	Himansh	Himansh
3			
2	Himansh	Sujata	Shreya
1			

Here, any of the persons among Lata, Sudeep and Suraj can be living on ground floor.

Thus, data in statement I and II are not sufficient to answer the question.

From Statement II and III:

Reference:

Lata is not living on an even numbered floor. Himansh is living on an even numbered floor. Himansh is not living on the top floor.

Suraj is living on an odd numbered floor. There are two floors between the floor on which Suraj and Shreya are living. Lata is living immediately above Sujata.

Inference:

Using the information given in both statements II and III we can say that Himansh is living on either floor 2 or 4, Lata and Suraj lives on one of the floors among 1, 3 and 5, there are two floors between Shreya and Suraj, and Lata lives immediately above Sujata.

At this point we can create a following floor plan with the above information.

Floor	Person
6	Shreya
5	Lata
4	Sujata
3	Suraj
2	Himansh
1	Sudeep

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Here, Sudeep is living on ground floor.

Thus, data in statement II and III are sufficient to answer the question.

From Statement I and III:

Reference:

There is only one floor between the floors on which floor Sujata and Himansh are living. Shreya is living on an even numbered floor.

Suraj is living on an odd numbered floor. There are two floors between the floor on which Suraj and Shreya are living. Lata is living immediately above Sujata.

Inference:

Using the information given in both statements I and II we can say that Suraj lives on one of the floors among 1, 3 and 5, Shreya lives on one of the floors among 2, 4 and 6 there are two floors between Shreya and Suraj, Sujata and Himansh are living at the gap of 1 floor and Lata lives immediately above Sujata.

At this point there are three possible scenarios in which we can use the above hints accordingly.

	Possibility A	Possibility B	Possibility C
Floor	**Person**	**Person**	**Person**
6	Sudeep	Lata	Shreya
5	Suraj	Sujata	Lata
4	Lata	Shreya	Sujata
3	Sujata	Himansh	Suraj
2	Shreya	Sudeep	Himansh
1	Himansh	Suraj	Sudeep

Here, any of the persons among Himansh, Sudeep and Suraj can be living on ground floor.

Thus, data in statement I and III are not sufficient to answer the question.

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3. **Statement I :**

From statement I,

My/Computer/not/working-tz/jz/ez/sz

Computer/consist/CPU/and/Mouse-rz/fz/mz/jz/uz

By comparing ,

Only we get computer-jz

Therefore, not sufficient to answer the question.

Statement II :

From statement II,

Smart/preparation/is/best/-lz/dz/pz/gz

Smart/working/is/best-pz/gz/dz/sz

On Comparing,

Smart/is/best-pz/gz/dz

Preparation-lz

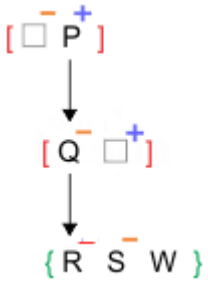
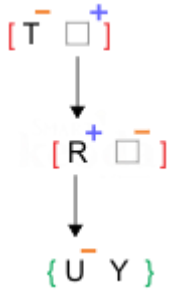
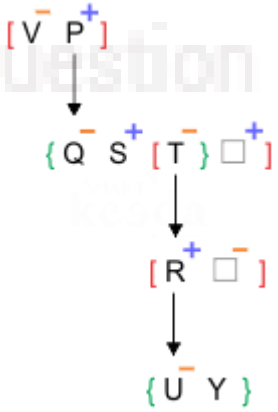
Working-sz

Hence it is, sufficient to answer the question.

The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Hence, option B is correct.

4.

Note: All statement are solved based on given information All comparisons are done based on given options.		
Statement I :	**Statement II :**	**Statement III :**
Brief: P is the father of Q. Q is the sister of S. S is the brother of T. T is daughter of V. **Note:** No information regarding U. **So Not sufficient to answer**	**Brief:** P is the father of Q. Q is mother of R. R is sister of S. S is the sister of W.  **Note:** No information regarding U. **So Not sufficient to answer**	**Brief:** T is the mother of R. R is the father of U. U is the sister of Y.  Note: No information regarding Q. **So Not sufficient to answer**
Statement I and Statement III **Note:** Statements II and III can't be combined as in statement II R is a female where in statement III R is a male.	**Combining 1 & 3,** 	**sufficient to answer**
Ans: Option A The data in statement I and III are sufficient to answer the question.		

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5.

Note: All statement are solved based on given information
All comparisons are done based on given options.

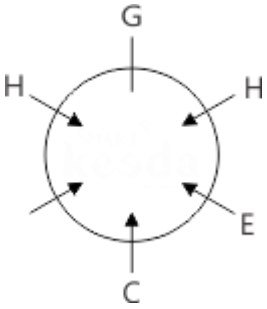
Statement I and Statement II

- **C faces inside the circle.**
- Two persons sit between C and G.
- H is not an immediate neighbor of C.
- E faces the same direction as H.
- G sits second to the right of E.
- Immediate neighbors of G face the same direction.
- Immediate neighbors of C face the same direction.

Two possibilities based on the above information. Hence it is not sufficient to answer the question.

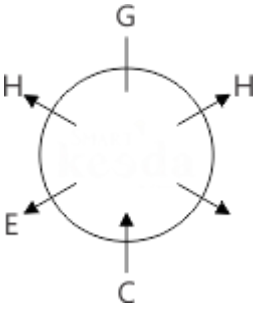
By comparing statements I & II,

Case: 1



By comparing statements I & II,

Case: 2



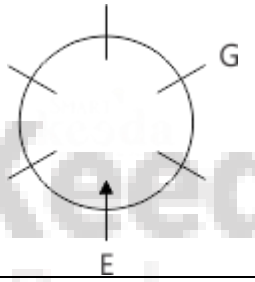
Statement II and Statement III

- G sits second to the right of E.
- Immediate neighbors of G face the same direction.
- Immediate neighbors of C face the same direction.
- Two persons sit between F and H
- Immediate neighbors of E face the same direction.

Note: between F/H and G/E. Two possibilities based on the above information. Hence it is not sufficient to answer the question.

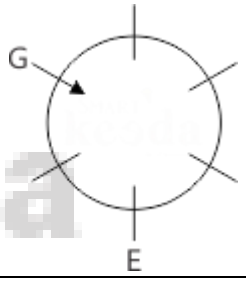
By comparing statements II & III,

Case: 1



By comparing statements II & III,

Case: 2



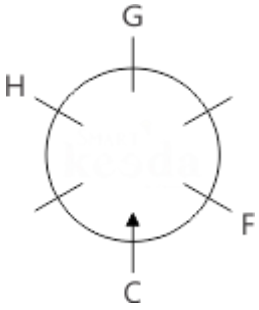
Statement III and Statement I

- **C faces inside the circle.**
- Two persons sit between C and G.
- H is not an immediate neighbor of C.
- E faces the same direction as H.
- Two persons sit between F and H
- Immediate neighbors of E face the same direction.

Note: In case-1, If E sits on the immediate left of C, then H faces inside the circle. But any way, we doesn't get the direction of G. Similar condition is applicable for Case-2. Hence it is not sufficient to answer the question.

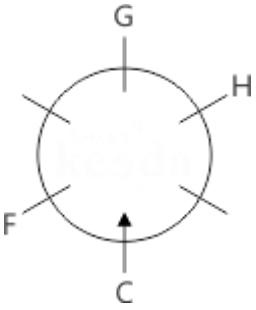
By comparing statements III & I,

Case: 1



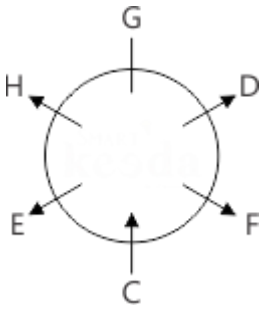
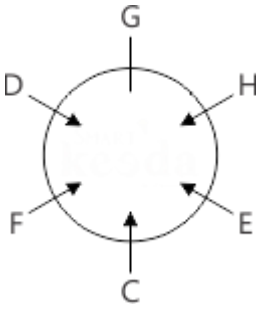
By comparing statements III & I,

Case: 2



Statement I, Statement II and Statement III

- **C faces inside the circle.** Two persons sit between C and G. H is not an immediate neighbor of C.
- E faces the same direction as H.
- G sits second to the right of E. Immediate neighbors of G faces the same direction.
- Immediate neighbors of C face the same direction.
- Two persons sit between F and H.
- Immediate neighbors of E face the same direction.

Case: 1	Case: 2
 Case: 1 gets eliminated. Immediate neighbors of E face the same direction.	 Direction of G is not known. Hence it is not sufficient to answer the question.

Option: D (All I, II, III statements are together not sufficient to answer the question)

6. Here, the data in both statements I and II together are necessary to answer the question.

Hence, the correct answer is option E.

Common Explanation:

From Statement I:

Reference:
Only two persons scored less marks than Heera. Abhay scored more marks than Seema and Heera. At least two persons scored more marks than Abhay.

Inference:

Case1- Marks
_ > _ >_ > Abhay > Heera > Seema > _

Case2- Marks
_ > _ > Abhay > Seema, Heera > _ > _

But on both the cases we have no information about the other persons.

Hence, data in statement I alone is not sufficient.

From Statement II:

Reference:
Kanuj scored more marks than Rohit. Jyoti scored more marks than Deepa and Abhay. Seema scored more marks than Kanuj and Heera.

Inference:
Using the given statement we get the following information:

Information I:

Marks
Kanuj **>** Rohit

Information II:

Marks
Jyoti **>** Deepa, Abhay

Information III:

Marks
Seema **>** Kanuj, Heera

Here, we cannot find out the person who scored highest marks.
Hence, data in statement II alone is also not sufficient.

Combining Statement I and II:

From statement I, we have:

Case1- Marks
_ > _ >_ > Abhay > Heera > Seema > _

Case2- Marks
_ > _ > Abhay > Seema, Heera > _ > _

From statement II, we have:

Information I:

Marks
Kanuj **>** Rohit

Information II:

Marks
Jyoti **>** Deepa, Abhay

Information III:

Marks
Seema **>** Kanuj, Heera

After combing the above informations, we get:

Marks
Jyoti **>** Deepa **>** Abhay **>** Seema **>** Heera **>** Kanuj **>** Rohit

Here, we can say that Jyoti scored the highest marks.

Hence, data in both statements I and II together are necessary.

7. Here, the data in both statements I and II together are not sufficient to answer the question.

Hence, the correct answer is option D.

Common Explanation:

From Statement I:

Reference:
Two persons are sitting between Sanu and Deep. Bholu is immediate right of Deep and sits at one of the ends.

Inference:
Using the above information we can create a following linear arrangement:

		Sanu			Deep	Bholu

Here, we have no information about the one who sits at the extreme left end.

Hence, data in statement I alone is not sufficient.

From Statement II:

Reference:
Two persons are sitting between Jeet and Gauri. One person sits between Heena and Sanu.

Inference:
At this point we cannot use the above information form a single linear arrangement.

So, we cannot find the e one who sit at the extreme left end.

Hence, data in statement II alone is not sufficient.

Combining Statement I and II:
From statement I, we have:

		Sanu			Deep	Bholu

From statement II, we have:

Two persons are sitting between Jeet and Gauri. One person sits between Heena and Sanu.

At this point the above information can be merged in three possible scenarios:

Scenario 1:

Heena	Jeet/Gauri	Sanu		Jeet/Gauri	Deep	Bholu

Scenario 2:

Jeet/Gauri		Sanu	Jeet/Gauri	Heena	Deep	Bholu

Here, anyone among Jeet, Heena and Gauri can sit on the extreme left end.

Hence, data in both statements I and II together are not sufficient.

8. Here, the data either in statement I alone or in statement II alone is sufficient to answer the question.

Hence, the correct answer is option C.

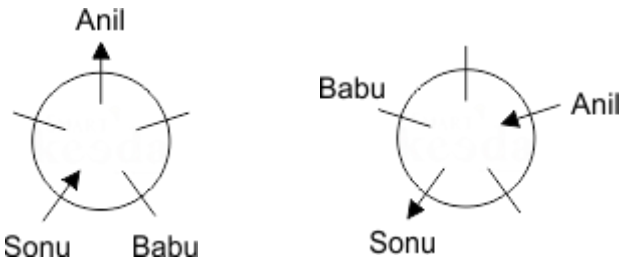
Common Explanation:

From Statement I:

Reference:
Anil sits third to the left of Sonu. Babu sits second to the right of Anil.

Inference:
Using the given information we can create two circular arrangements:

Case1 **Case2**



Explicitly, in both the cases one of the persons is facing outside the centre.

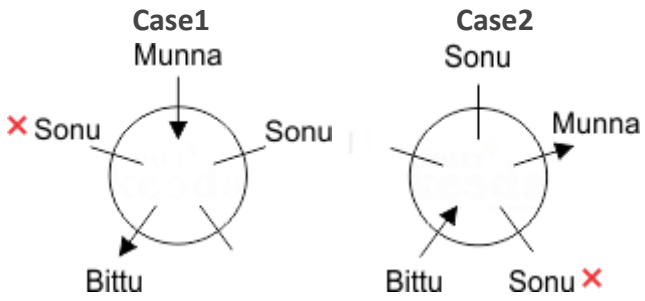
Therefore, we can surely say that all of them are not facing the centre.

Hence, data in statement I alone is sufficient.

From Statement II:

Reference:
Munna sits third to the left of Bittu. Sonu sits to the immediate left of Munna but Bittu is not an immediate neighbour of Sonu.

Inference:
Using the given information can create the following circular arrangements:



Clearly, in both the cases one of the persons is facing outside the centre.
Thus, we can surely say that all of them are not facing the centre.
Hence, data in statement II alone is also sufficient.

9.

<table>
<tr><th>Statement I :</th><th>Statement II :</th></tr>
<tr><td>By using given information,
Arrangement: Descending order from left to right

(i) Parwan> Parvin & Payoja
(ii) Payeez< (Minimum 2)
(iii) Pawani <Pashvi

No information between Parwan & Pawani.

not sufficient to answer the question</td><td>By using given information,
Arrangement: Descending order from left to right

<table><tr><td>Pashvi</td><td>Pawani</td><td>Parwan</td><td>Payeez</td><td>Parvin</td><td>Payoja</td></tr></table>
sufficient to answer the question</td></tr>
<tr><td colspan="2">The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question</td></tr>
</table>

Hence option B is correct.

10.

<table>
<tr><th>Statement I :</th><th>Statement II :</th></tr>
<tr><td>By using given information,

Case: 1
<table><tr><td>Floor</td><td>Person</td><td>Car</td></tr><tr><td>5</td><td>C</td><td>Toyata</td></tr><tr><td>4</td><td>B</td><td>Maruti</td></tr><tr><td>3</td><td>A</td><td>Benz</td></tr><tr><td>2</td><td>D</td><td>Hyundai</td></tr><tr><td>1</td><td>E</td><td>Audi</td></tr></table>
Case: 2
<table><tr><td>Floor</td><td>Person</td><td>Car</td></tr><tr><td>5</td><td>B</td><td>Maruti</td></tr><tr><td>4</td><td>C</td><td>Toyata</td></tr><tr><td>3</td><td>A</td><td>Benz</td></tr><tr><td>2</td><td>D</td><td>Hyundai</td></tr><tr><td>1</td><td>E</td><td>Audi</td></tr></table>
not sufficient to answer the question [C can be in 4th or 5th floor]</td><td>By using given information,

Case: 1
<table><tr><td>Floor</td><td>Person</td><td>Car</td></tr><tr><td>5</td><td>B</td><td>Maruti</td></tr><tr><td>4</td><td>C</td><td>Hyundai/ Toyata</td></tr><tr><td>3</td><td>A</td><td>Benz</td></tr><tr><td>2</td><td>D</td><td>Hyundai/ Toyata</td></tr><tr><td>1</td><td>E</td><td>Audi</td></tr></table>
Case: 2
<table><tr><td>Floor</td><td>Person</td><td>Car</td></tr><tr><td>5</td><td>B</td><td>Maruti</td></tr><tr><td>4</td><td>C</td><td>Hyundai/ Toyata</td></tr><tr><td>3</td><td>A</td><td>Benz</td></tr><tr><td>2</td><td>E</td><td>Audi</td></tr><tr><td>1</td><td>D</td><td>Hyundai/ Toyata</td></tr></table>
not sufficient to answer the question [C owns either Hyundai/ Toyata]</td></tr>
<tr><td colspan="2">Statement I and Statement II

By, combining two statements, [Case 1, of statement I eliminated, B should be in 5th floor], then Case II follows, i.e. C lives in 4th floor- Toyata car</td></tr>
</table>

Floor	Person	Car
5	B	Maruti
4	C	Toyata
3	A	Benz
2	D	Hyundai
1	E	Audi

The data in both statements I and II together are necessary to answer the question.

Hence option E is correct.

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