

CAT Logical Reasoning Questions

Question 1- How many people sit between F and E when counted from right of F?

- A. One
- B. Three
- C. Four
- D. None of the above

Answer

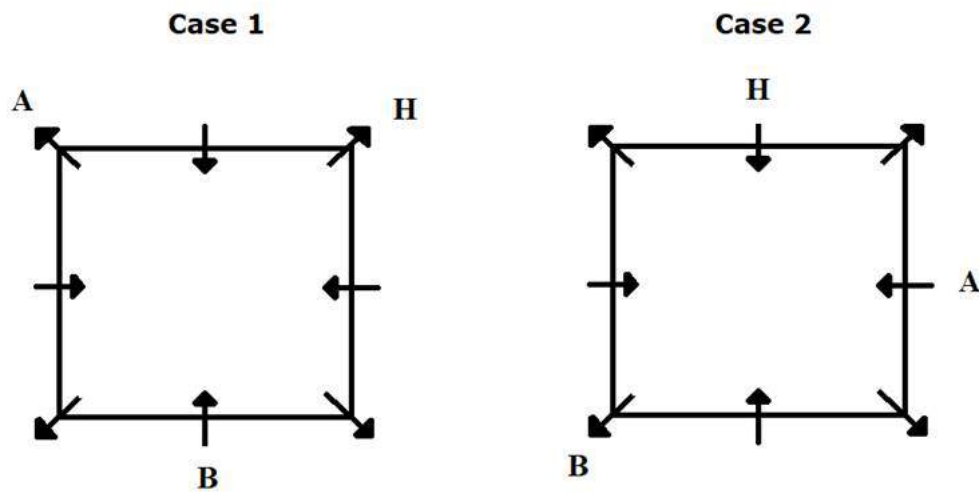
D) None of the Above

Explanation

1) H sits third to the right of B.

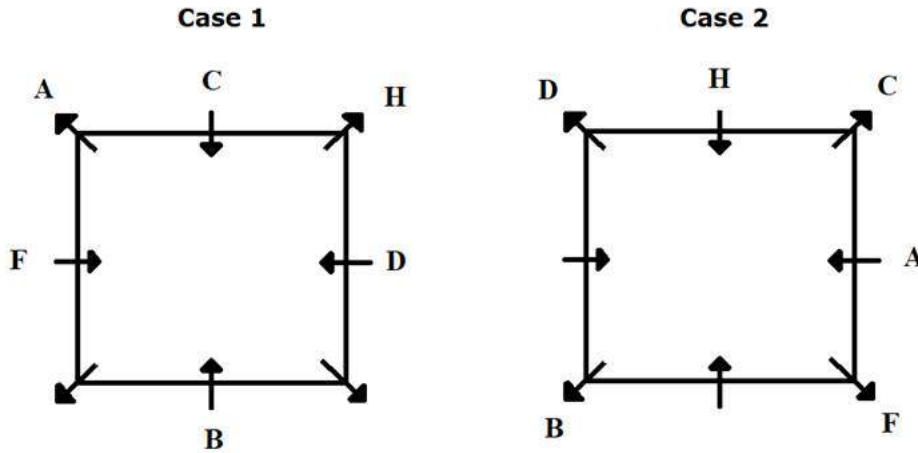
Here we have two cases:

2) Two people sit between B and A.

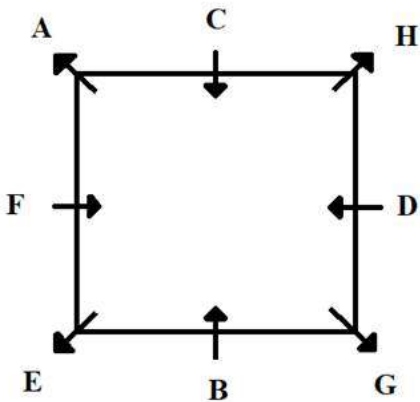


3) C sits second to the right of D.

4) Three people sit between D and F.



5) E sits second to the right of G who sits at the corner.



Hence, No one sits between F and E when counted from right of F.
Hence, option D is the correct answer.

Question 2 - Who sits third to the left of G?

- A. H
- B. C
- C. A
- D. F

Answer
Option B

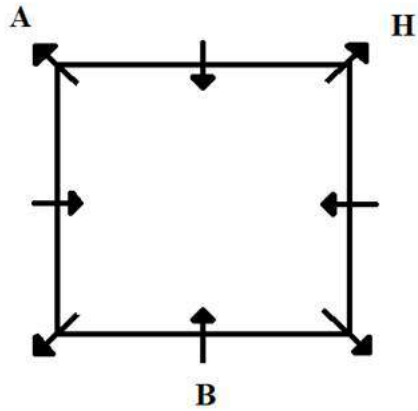
Explanation

1) H sits third to the right of B.

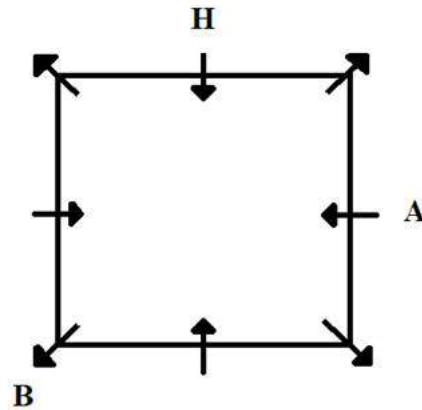
Here we have two cases:

2) Two people sit between B and A.

Case 1



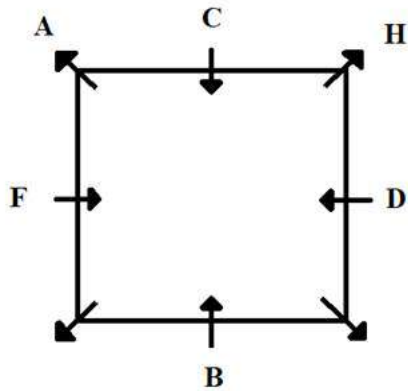
Case 2



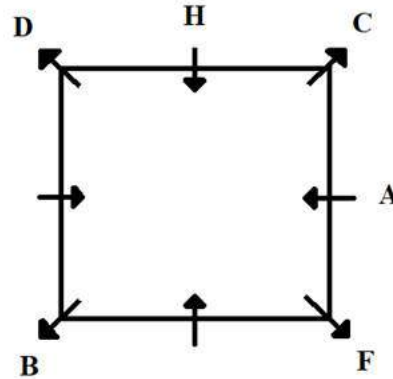
3) C sits second to the right of D.

4) Three people sit between D and F.

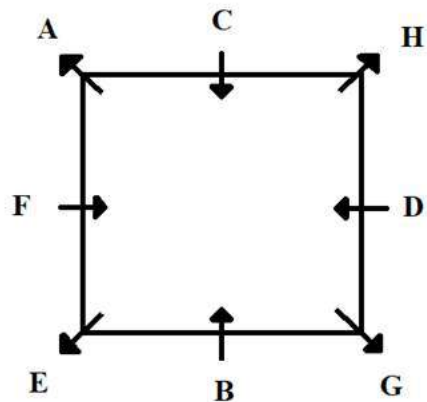
Case 1



Case 2



5) E sits second to the right of G who sits at the corner.



Hence, C sits third to the left of G.

Question 3 - Find the odd one.

- A. D
- B. E
- C. A
- D. G

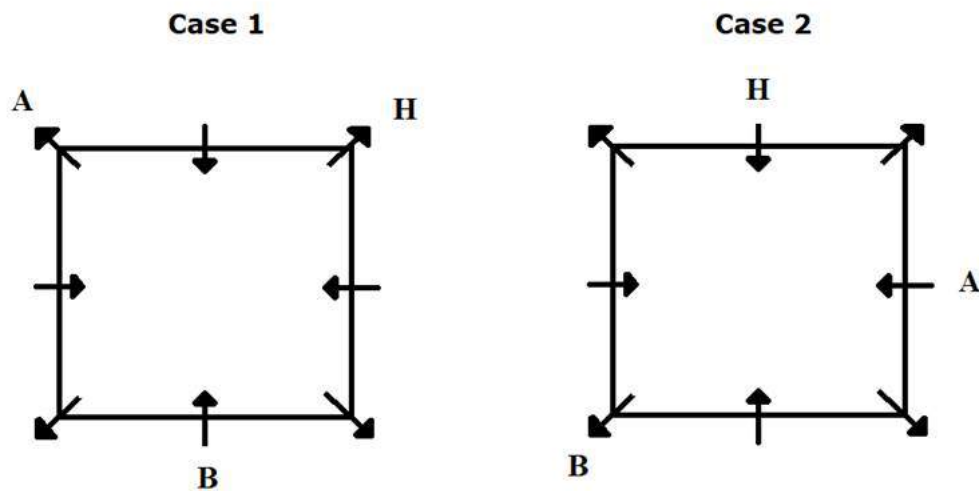
Answer: Option A

Explanation:

1) H sits third to the right of B.

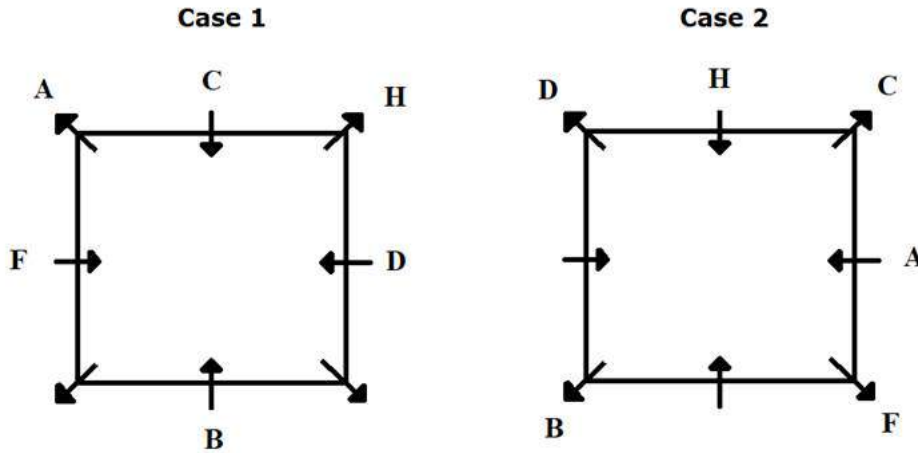
Here we have two cases:

2) Two people sit between B and A.

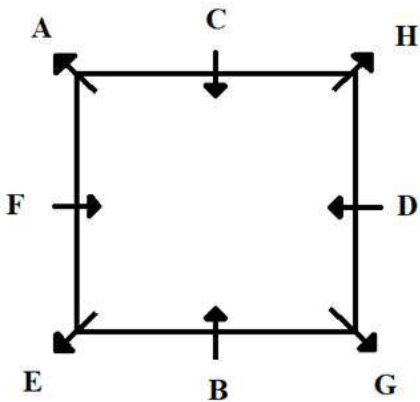


3) C sits second to the right of D.

4) Three people sit between D and F.



5) E sits second to the right of G who sits at the corner.



Hence, D does not sit at the corner.

Question 4- Which amongst the following statements is true?

- I. F sits at the corner
- II. Two people sit between A and B
- III. Three people sit between C and B

- A. Only I
- B. Only II
- C. Both II and III
- D. Both I and III

Answer: Option C

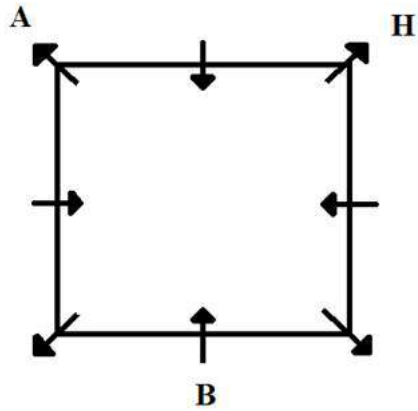
Explanation:

1) H sits third to the right of B.

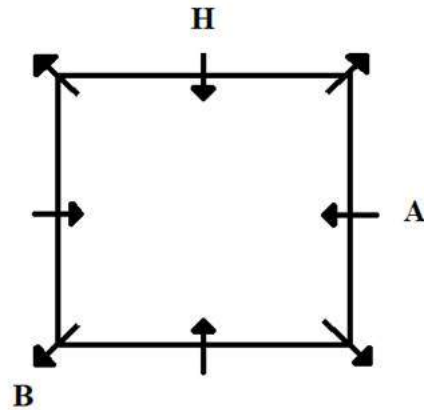
Here we have two cases:

2) Two people sit between B and A.

Case 1



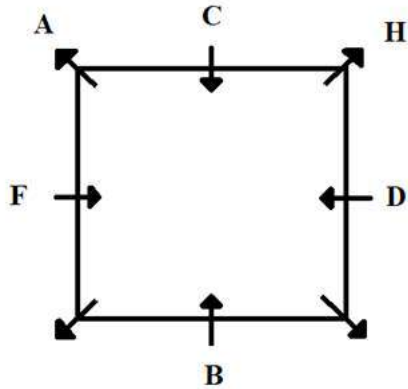
Case 2



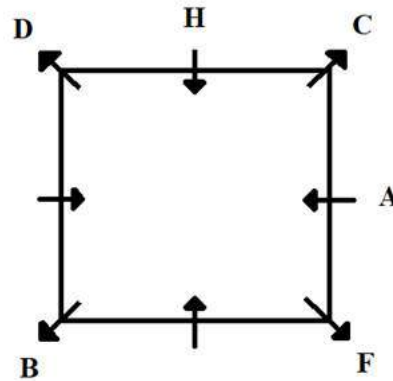
3) C sits second to the right of D.

4) Three people sit between D and F.

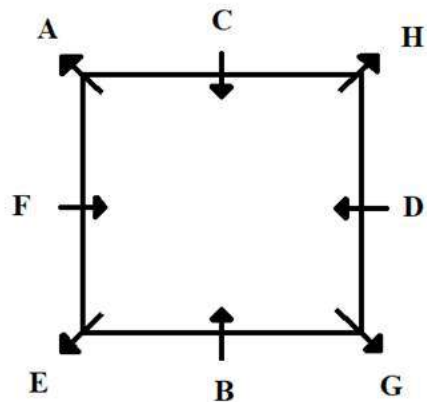
Case 1



Case 2



5) E sits second to the right of G who sits at the corner.



Hence, Both II and III are true.