



Date : 7th Jan 2024

Special Question - Logical Reasoning

English

Directions 1 -5 : Read the given information carefully and answer the following questions.

Eight friends A, B, C, D, E, F, G, and H are sitting on the edges of a square table such that only two people sit on each edge. All of them like different vegetables i.e. Potato, Chilli, Peas, Tunip, Beans, Ginger, Garlic, and Carrot but not necessarily in the same order. None of the persons is facing outside. G is sitting immediately right of B, who likes garlic. H does not like chilli. The one who likes carrot is sitting third to the right of E, who is sitting second to the right of G. The one who likes peas is sitting opposite the one who likes garlic. The one who likes tunip is an immediate neighbor of the one who likes beans and the one who likes peas. D, who likes potato is sitting second to the left of the one who likes tunip. G and the one who likes potato are sitting on the same edge and G does not like potato. F is sitting opposite the one who is sitting immediately right of B. H is sitting opposite A, who likes tunip.

Q:1 Who likes Beans?

1. G
2. C
3. D
4. A
5. E

Q:2 Who likes Carrot?

1. C
2. F
3. D
4. G
5. B

Q:3 Who is sitting immediately left of B?

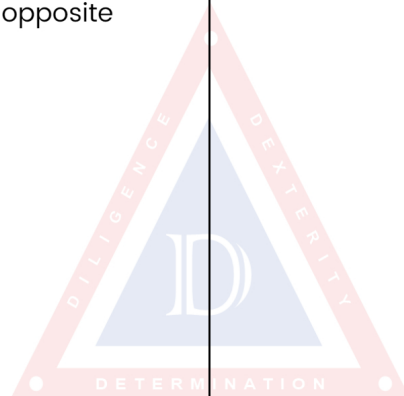
1. F
2. G
3. A
4. B
5. H

Q:4 Which vegetable is liked by G?

1. Chilli
2. Ginger
3. Garlic
4. Beans
5. Tulip

Q:5 Who is sitting opposite A?

1. H
2. The one who likes garlic
3. The one who likes potato
4. E
5. The one who likes carrot



Answer Key

1. (2) 2. (2) 3. (5) 4. (1) 5. (1)

Answers and Solutions

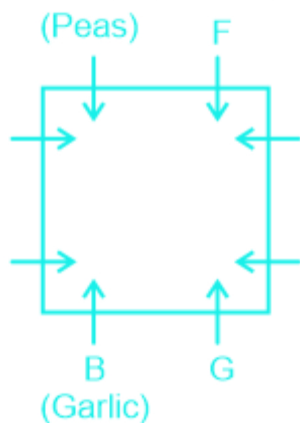
Q:1 The correct answer is **Option 2** i.e. **C**

Let's solve the puzzle:

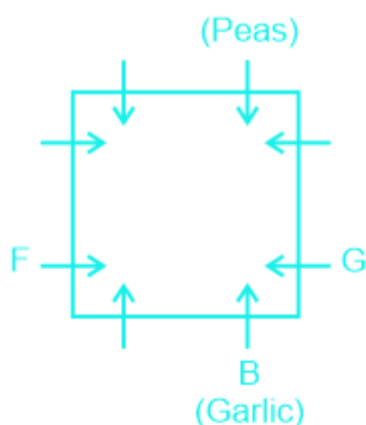
G is sitting immediately right of B, who likes garlic.
(Here we have two cases i.e. Case 1 and Case 2)

The one who likes peas is sitting opposite the one who likes garlic.

F is sitting opposite the one who is sitting immediately right of B. (F is sitting opposite G.)



Case 1



Case 2

G and the one who likes potato are sitting on the same edge and G does not like potato. (Here case 1 is canceled.)

The one who likes carrot is sitting third to the right of E, who is sitting second to the right of G. (F likes carrot and E likes peas.)

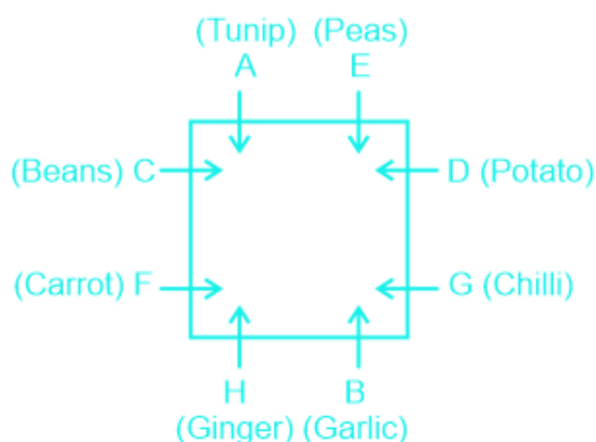
The one who likes tunip is an immediate neighbor of the one who likes beans and the one who likes peas.

D, who likes potato is sitting second to the left of the one who likes tunip.

H is sitting opposite A, who likes tunip.

H does not like chilli. (H likes ginger)

C likes beans and G likes chilli.



C likes Beans.

Hence, the correct answer is **C**.

Q:2 The correct answer is **Option 2** i.e. **F**

Let's solve the puzzle:

G is sitting immediately right of B, who likes garlic.
(Here we have two cases i.e. Case 1 and Case 2)

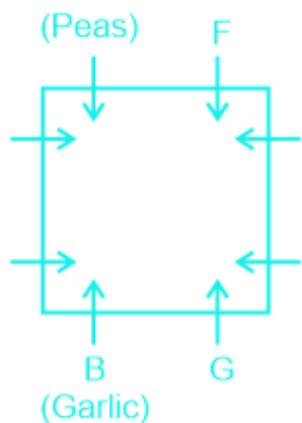
The one who likes peas is sitting opposite the one who likes garlic.

F is sitting opposite the one who is sitting immediately right of B. (F is sitting opposite G.)

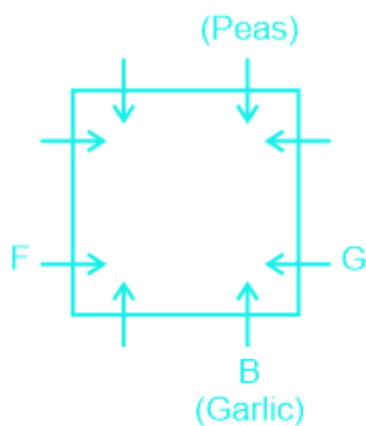
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English



Case 1



Case 2

G and the one who likes potato are sitting on the same edge and G does not like potato. (Here case 1 is canceled.)

The one who likes carrot is sitting third to the right of E, who is sitting second to the right of G. (F likes carrot and E likes peas.)

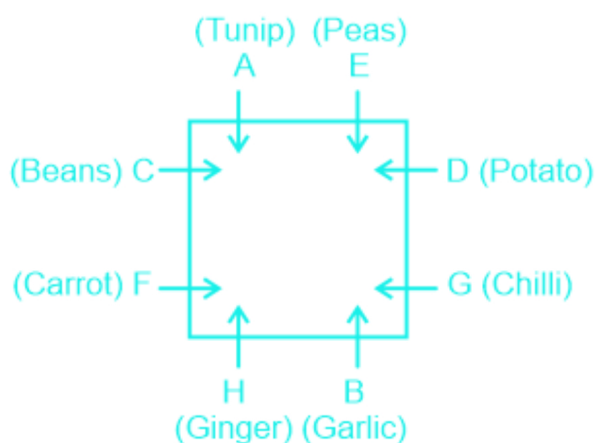
The one who likes tunip is an immediate neighbor of the one who likes beans and the one who likes peas.

D, who likes potato is sitting second to the left of the one who likes tunip.

H is sitting opposite A, who likes tunip.

H does not like chilli. (H likes ginger)

C likes beans and G likes chilli.



F likes Carrot.

Hence, the correct answer is F.

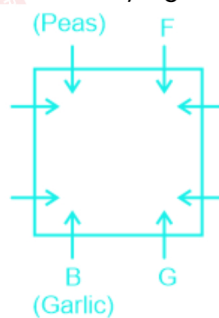
Q:3 The correct answer is **Option 5** i.e. H

Let's solve the puzzle:

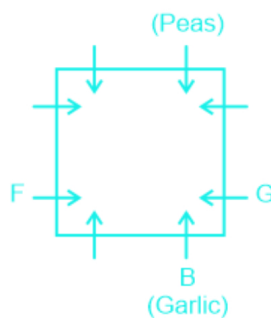
G is sitting immediately right of B, who likes garlic. (Here we have two cases i.e. Case 1 and Case 2)

The one who likes peas is sitting opposite the one who likes garlic.

F is sitting opposite the one who is sitting immediately right of B. (F is sitting opposite G.)



Case 1



Case 2

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G and the one who likes potato are sitting on the same edge and G does not like potato. (Here case 1 is canceled.)

The one who likes carrot is sitting third to the right of E, who is sitting second to the right of G. (F likes carrot and E likes peas.)

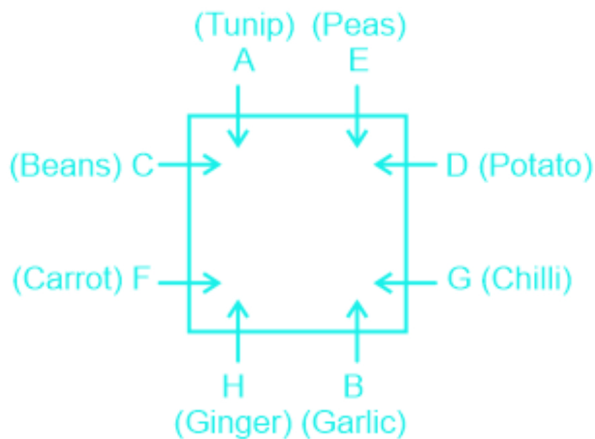
The one who likes tunip is an immediate neighbor of the one who likes beans and the one who likes peas.

D, who likes potato is sitting second to the left of the one who likes tunip.

H is sitting opposite A, who likes tunip.

H does not like chilli. (H likes ginger)

C likes beans and G likes chilli.



H is sitting immediately left of B.

Hence, the correct answer is H.

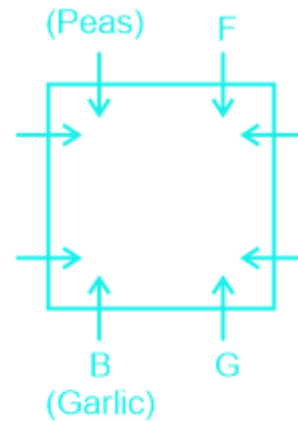
Q:4 The correct answer is **Option 1** i.e. **Chilli**

Let's solve the puzzle:

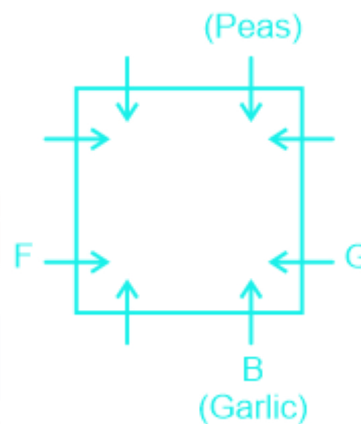
G is sitting immediately right of B, who likes garlic. (Here we have two cases i.e. Case 1 and Case 2)

The one who likes peas is sitting opposite the one who likes garlic.

F is sitting opposite the one who is sitting immediately right of B. (F is sitting opposite G.)



Case 1



Case 2

G and the one who likes potato are sitting on the same edge and G does not like potato. (Here case 1 is canceled.)

The one who likes carrot is sitting third to the right of E, who is sitting second to the right of G. (F likes carrot and E likes peas.)

The one who likes tunip is an immediate neighbor of the one who likes beans and the one who likes peas.

D, who likes potato is sitting second to the left of the one who likes tunip.

H is sitting opposite A, who likes tunip.

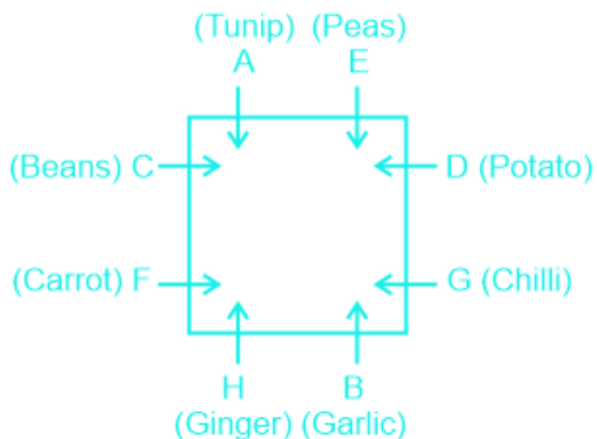
H does not like chilli. (H likes ginger)

C likes beans and G likes chilli.

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G likes chilli.

Hence, the correct answer is **G**.

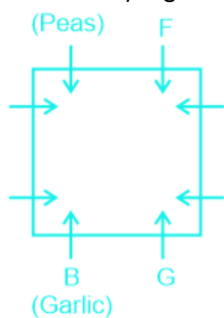
Q:5 The correct answer is **Option 1** i.e. **H**

Let's solve the puzzle:

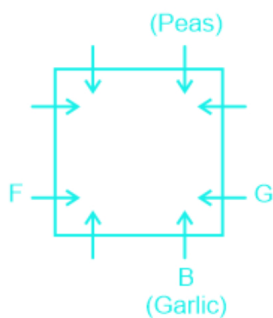
G is sitting immediately right of B, who likes garlic. (Here we have two cases i.e. Case 1 and Case 2)

The one who likes peas is sitting opposite the one who likes garlic.

F is sitting opposite the one who is sitting immediately right of B. (F is sitting opposite G.)



Case 1



Case 2

G and the one who likes potato are sitting on the same edge and G does not like potato. (Here case 1 is cancelled.)

The one who likes carrot is sitting third to the right of E, who is sitting second to the right of G. (F likes carrot and E likes peas.)

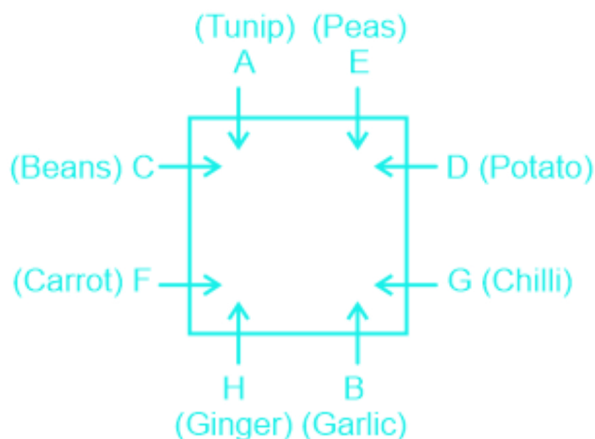
The one who likes tunip is an immediate neighbor of the one who likes beans and the one who likes peas.

D, who likes potato is sitting second to the left of the one who likes tunip.

H is sitting opposite A, who likes tunip.

H does not like chilli. (H likes ginger)

C likes beans and G likes chilli.



H is sitting opposite A.

Hence, the correct answer is **H**.