

# Input Output Questions Overview

Input Output Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Input Output Questions.

## Input Output Questions

Read the following information carefully and answer the following questions. Ten persons namely A, B, C, D, E, F, G, H, I, and J are sitting in two parallel rows facing each other such that A, B, C, D, and E sit in row 1 and they are facing north and F, G, H, I, and J are sitting in row 2 and they are facing south. In this arrangement, every person sits at a certain distance from adjacent persons. All of them like doing some online activity viz. Shopping, Trading, Phishing, Security, Coding, Hacking, OTT, Gaming, Poker, and Banking but not necessarily in the same order. Only two persons sit between G, who likes Hacking, and J. D sits opposite to the immediate neighbor of F, who likes coding. Only one person sits between F and I. F doesn't sit in any corner. A who likes poker sits second to the left of the one who likes OTT. Only one person sits between the one who likes OTT and the one who likes Gaming. G sits opposite the one who likes Gaming. H doesn't like shopping. Two persons sit between the one who likes trading and the one who sits opposite to I. H doesn't like phishing and security. The one who sits opposite D likes phishing. B doesn't like Trading and sits at the extreme right end of row 1. Both D and C don't like security and OTT.

## Question

Who likes Security?

Difficulty : Moderate

Average Time : 92 Seconds

Options :

1. J
2. H
3. D
4. I
5. None of these

## Solution

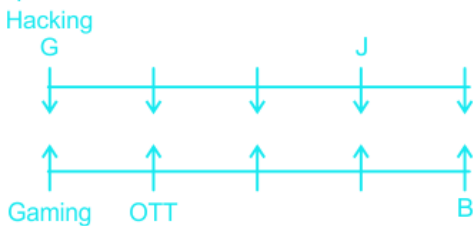
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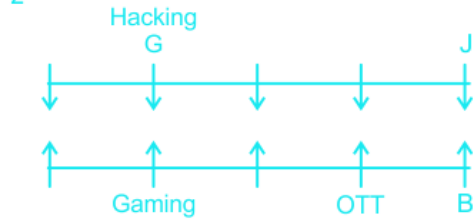
The correct answer is **Option 4** i.e I

1. B doesn't like Trading and sits at the extreme right end of row 1.
2. Only two persons sit between G, who likes Hacking, and J. (Here, we have 4 Cases i.e. Case 1, Case 2, Case 3, and Case 4)
3. G sits opposite the one who likes Gaming.
4. Only one person sits between the one who likes OTT and the one who likes Gaming.

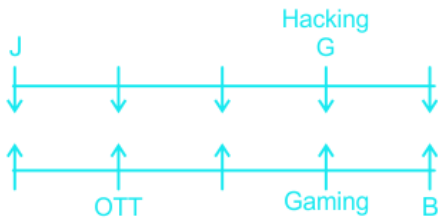
Case- 1



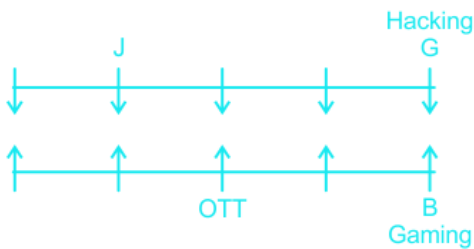
Case- 2



Case- 3



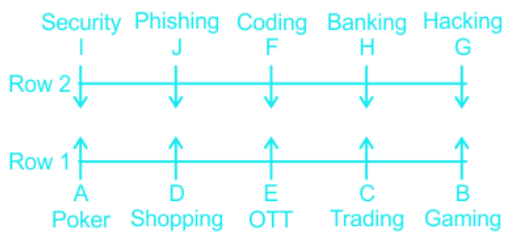
Case- 4



5. A who likes poker sits second to the left of the one who likes OTT.

Now, we can eliminate Case1, Case 2 and Case 3. (Because In Case 1 and Case 2 Gaming is second to the left of OTT and in case 3, there is no place second to the left of OTT)

6. Only one person sits between F and I. F doesn't sit in any corner. (i.e. F is immediate left of J and remaining person H sits between G and F)
  7. Two persons sit between the one who likes trading and the one who sits opposite to I.
  8. D sits opposite to the immediate neighbor of F, who likes coding. (i.e. either D sits immediate left of OTT or immediate right of OTT)
  9. The one who sits opposite D likes phishing.
  10. H doesn't like shopping. H doesn't like phishing and security. (i.e. D sits immediate left of OTT, J likes Phishing and C likes Trading)
- (So, Remaining person E likes OTT)
11. Both D and C don't like security and OTT. (i.e. I likes Security, D likes Shopping and H likes Banking)



This is our final arrangement.

Clearly, I like security.

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