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## It's Your Turn Now Take A Free Mock Test

## Puzzle test for SBI Clerk Pre, IBPS Clerk Pre, LIC Assistant, and IBPS RRB Exams.

PT Set No 64
Directions: Study the following information carefully and answer the questions given beside.
Seven friends namely - Anand, Balaji, Chakor, Darpak, Easharjot, Falak and Girik are living in a building of seven floors, ground floor numbered 1, first floor numbered 2 and so on till the top-most floor which is numbered 7. Each person lives on a single floor. Total number of members in their family including themselves is - one, six, one, two, four, three and two but not necessarily in the same order.

Girik's family has 1 more person than Anand's family. Chakor does not live on 6th floor. Balaji with his family lives exactly below one of the couples but above the two people who live alone. There is only one floor between the two people who live alone. There are three floors between Chakor and Girik. Easharjot lives on 3rd floor with his wife only. There are total 4 persons in Balaji's family including him.

1. Which one of the following lives on fifth floor?
A. Chakor
B. Darpak
C. Falak
D. Girik
$E$. None of these
2. How many members are there in Anand's family?
A. 3
B. 2
C. 1
D. 6
E. None of these
3. Whose family consists of total three members?
A. Anand
B. Chakor
C. Easharjot
D. Girik
E. None of these
4. How many person(s) live(s) between Easharjot and Girik?
A. 3
B. 2
C. 1
D. 4
E. None of these
5. Which one of the following combinations of 'floor number - person - family members' is the correct one?
A. 2-Girik-1
B. 3 - Easharjot - 5
C. 6-Chakor - 4
D. 7-Anand - 2
E. None of these

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| A | B | D | C | D |

## Common explanation :

## Reference:

Chakor does not live on $6^{\text {th }}$ floor.
Easharjot lives on $3^{\text {rd }}$ floor with his wife only.

Inference:

| Floor no. | Person | Number of members | Hint |
| :---: | :---: | :---: | :---: |
| 7 |  |  |  |
| 6 |  |  | Chakor $-\times$ |
| 5 |  |  |  |
| 4 |  |  |  |
| 3 | Easharjot | 2 |  |
| 2 |  |  |  |
| 1 |  |  |  |

## Reference:

Balaji with his family lives exactly below one of the couples but above the two people who live alone. There is only one floor between the two people who live alone.
There are total 4 persons in Balaji's family including him.

## Inference:

Two cases arise here:

Case 1:

| Floor no. | Person | Number of members | Hint |
| :---: | :---: | :---: | :---: |
| 7 |  |  |  |
| 6 |  | 2 | Chakor $-\times$ |
| 5 | Balaji | 4 |  |
| 4 |  | 1 |  |
| 3 | Easharjot | 2 |  |
| 2 |  | 1 |  |
| 1 |  |  |  |

## Case 2:

| Floor no. | Person | Number of members | Hint |
| :---: | :---: | :---: | :---: |
| 7 |  | 2 |  |
| 6 | Balaji | 4 | Chakor $-\times$ |
| 5 |  |  |  |
| 4 |  | 1 |  |
| 3 | Easharjot | 2 |  |
| 2 |  | 1 |  |
| 1 |  |  |  |

## Reference:

There are three floor between chakor and girik

## Inference:

Chakor cannot sit on seventh floor and Easharjot is already on third floor so Girik must be living on first floor and Chakor on fifth floor.
Hence, Case 1 fails here,

Case 2:

| Floor no. | Person | Number of members | Hint |
| :---: | :---: | :---: | :---: |
| 7 |  | 2 |  |
| 6 | Balaji | 4 | Chakor $-\times$ |
| 5 | Chakor |  |  |
| 4 |  | 1 |  |
| 3 | Easharjot | 2 |  |
| 2 |  | 1 |  |
| 1 | Girik |  |  |

## Reference:

Girik's family has 1 more person than Anand's family.

## Inference:

Therefore, Girik's family must be having 3 persons and hence, Anand has total 2 persons in his family. Only left person, Chakor must be having 6 persons.

| Floor no. | Person | Number of members | Hint |
| :---: | :---: | :---: | :---: |
| 7 | Anand | 2 |  |
| 6 | Balaji | 4 | Chakor $-\times$ |
| 5 | Chakor | 6 |  |
| 4 |  | 1 |  |
| 3 | Easharjot | 2 |  |
| 2 |  | 1 |  |
| 1 | Girik | 3 |  |

## Final table:

| Floor <br> no. | Person | Number of members |
| :---: | :---: | :---: |
| 7 | Anand | 2 |
| 6 | Balaji | 4 |
| 5 | Chakor | 6 |
| 4 | Darpak/Falak | 1 |
| 3 | Easharjot | 2 |
| 2 | Darpak/Falak | 1 |
| 1 | Girik | 3 |

## Answers:

1. From the common explanation, we have

Chakor lives on fifth floor.

Option A, is hence the correct answer.
2. From the common explanation, we have

Anand's family consists of 2 members including him.

Option B, is hence the correct answer.
3. From the common explanation, we have

Girik's family consists of total three members.
Option D, is hence the correct answer.
4. From the common explanation, we have

Only 1 person lives between Easharjot and Girik.

Option C, is hence the correct answer.
5. From the common explanation, we have

7- Anand - 2 is the only correct combination here.

Option D, is hence the correct answer.

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