Puzzle Questions Overview

Puzzle 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 Puzzle Questions.

Puzzle Questions

Directions: Read the instructions carefully and answer the questions. Nine persons J, K, L, M, N, O, P, Q, and R live in 3 different cities Delhi, Kolkata, and Mumbai. At least two and almost four persons can live in the same city but not necessarily in the same order. K lives with M. N lives neither in Delhi nor with K or L. P and R live in the same city but none of them live with L or M. One more person lives with K. O does not live with M. The largest number of people live in Kolkata. L and J live in different cities but none of them live with K. Neither M nor K lives in Delhi.

Question

Which of the following statements is/are incorrect?

Difficulty : Moderate   **Average Time : 61 Seconds**

Options :
1. J lives with O

2. L lives with O

3. J and P live in same city

4. K lives with Q

5. Both option 1 and 2

Solution

The correct answer is **option 1** i.e. **J lives with O**

1. K lives with M.

2. L and J live in different cities but none of them live with K.

	Case 1	Case 2	Case 3

City	Persons	Persons	Persons
Delhi	K, M	L/J	L/J
Kolkata	L/J	K, M	L/J
Mumbai	L/J	L/J	K, M

3. N lives neither in Delhi nor with K or L.

4. Neither M nor K lives in Delhi. Therefore, case 1 is eliminated.

	Case 2	Case 3
City	Persons	Persons
Delhi	L	L
Kolkata	K, M	J, N
Mumbai	J, N	K, M

5. P and R live in the same city but none of them live with L or M.

6. One more person lives with K.

7. O does not live with M.

8. The largest number of persons live in Kolkata. Therefore Case 2 is eliminated.

	Case 3
City	Persons
Delhi	L, O
Kolkata	J, N, P, R
Mumbai	K, M, Q

Clearly, J is not live O. Therefore, this statement is incorrect.

Hence, the correct answer is **J lives with O.**