

Data Sufficiency Questions Overview

Data Sufficiency 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 Data Sufficiency Questions.

Data Sufficiency Questions

Directions: Following questions consists of a question and two statements I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Choose your response accordingly among A, B, C, D, and E. A) If the data in Statement I alone is sufficient to answer the question. B) If the data in Statement II alone is sufficient to answer the question. C) If the data either in Statement I alone or in Statement II alone is sufficient to answer the question. D) If the data in both Statements I and II together are not sufficient to answer the question. E) If the data in both Statements I and II together are necessary to answer the question.

Question

What is the code of lives? Statement I: 'Sagar lives in Agra' is written as 'sa ta ra ga' and 'Agra is city' is written as 'ra pa ba'. Statement II: 'Hemant lives in city' is written as 'za sa ga pa'.

Difficulty : Moderate

Average Time : 71 Seconds

Options :

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

Solution

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

Understanding

Application

Statement I: 'Sagar lives in Agra' is written as 'sa ta ra ga' and 'Agra is city' is written as 'ra pa ba'.

Sagar lives in Agra → sa ta ra ga
Agra is city → ra pa ba

Statement II: 'Hemant lives in city' is written as 'za sa ga ka'.

Combining I and II:

Sagar lives in Agra → sa ta ra ga
Agra is city → ra pa ba
Hemant lives in city → za sa ga pa

From both statements, we cannot conclude the code of 'lives' as it can be either 'sa' or 'ga'.

Hence, the correct answer is **D** i.e. the data in both Statements I and II together are not sufficient to answer the question.