

Chapter 2: Collection of Data

NCERT · Class 11 · Statistics

Textbook exercises

Question 1

Introduction

In this section, the NCERT Solutions of Class 11 Chapter 2 of Statistics gives a quick recap of economics and statistics, which they have already learned in their previous chapter. Also, it explains to students that they are about to know the importance of data and the sources of data, and the available modes to calculate and represent the data.

Solution

Solution coming soon.

Question 2

What are the sources of Data?

NCERT Solutions Class 11 Statistics Chapter 2 wants to introduce the different data sources with which we can proceed to the next level of implementing a project. Here, the students will learn that the data sources are of two types. One is the primary source we can collect by conducting surveys or inquiries. This is also known as first-hand information. In contrast, another source of collecting the data is the secondary source. It can be obtained from a third-party agency, documents, newspapers, reports, search engines, or others.

Solution

Solution coming soon.

Question 3

How do we collect the Data?

As the main aim of Chapter 2 of Statistics is collecting the data, it is essential to teach the students how we need to collect the data from either source. Class 11 Statistics NCERT Solutions Chapter 2 has given a high priority to explaining the data collection process. It involves the preparation of questionnaires as well as the mode of collecting the data. The preparation of a questionnaire has

several guidelines regarding how to prepare questionnaires. Also, students learn that the questionnaire depends on the context and the product we will survey.

NCERT Class 11 Statistics Chapter 2 Collection of data explains three different data collection modes. And each mode is illustrated with a set of examples along with their pros and cons. The modes are personal interviews, mailing questionnaires, and telephonic interviews. In this section, students also learn a new topic called a pilot survey. It is a sample survey that can be a trial version done on a limited group of people.

Solution

Solution coming soon.

Question 4

Census and Sample Surveys

This section of the chapter concentrates on two kinds of sampling methods. One is random sampling, and the other is non-random sampling. The NCERT Solutions for Class 11 Statistics Chapter 2 explain each method with illustrations.

Solution

Solution coming soon.

Question 5

Sampling and Non-sampling Errors

Solution

Solution coming soon.

Question 6

Census of India and NSSO

Here the students will understand the current scenario of our country and the other Sensex organisations. This knowledge will help the students to understand the importance of statistics and their tools. From there, the students should be attended to while learning these concepts.

Solution

Solution coming soon.
