

Data Handling

Q1

Answer :

(i) Data: It refers to the information in the form of numerical figures.

The marks obtained by 5 students of a class in a unit test are 34, 45, 65, 67, 87.

We call it the data related to the marks obtained by 5 students of a class in a unit test.

(ii) Raw Data: Data obtained in the original form is called raw data.

(iii) Array: Arranging the numerical figures in an ascending or a descending order is called an array.

(iv) Tabulation of data: Arranging the data in a systematic form in the form of a table is called tabulation or presentation of the data.

(v) Observations: Each numerical figure in a data is called an observation.

(vi) Frequency of an observation: The number of times a particular observation occurs is called its frequency.

(viii) Statistics: It is the science that deals with the collection, presentation, analysis and interpretation of numerical data.

Q2

Answer :

Observation	Tally Marks	Number of Children
0	II	2
1	I	6
2		9
3		5
4		3
Total Number of families		25

Q3

Answer :

Observation	Tally Marks	Number of Shoes
4	II	2
5		5
6		4
7		4
8	I	6
9	II	7

Q4

Answer :

Observation	Tally Marks	Number
1		5
2		7
3	I	6
4		2
5		3

Q5

Answer :

Observation	Tally Marks	Number
5		2
6		4
7		7
8		5
9		2
10		2

Q6

Answer :

- (i) Data means information in the form of numerical figures.
- (ii) Data obtained in the original form is called raw data.
- (iii) Arranging the numerical figures in an ascending or a descending order is called an array.
- (iv) The number of times a particular observation occurs is called its frequency.
- (v) Arranging the data in the form of a table is called tabulation of data.