RS Aggarwal Solutions for Class 6 Mathematics
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	IIII I	6
2	IIII IIII	9
3	IIII	5
4	III	3
Total Number of families		25

Q3

Answer :

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

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Q4

Answer :

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

Q5

Answer :

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

Q6

Answer :

(i) Data means information in the form of <u>numerical figures</u>.

(ii) Data obtained in the <u>original</u> form is called raw data.

(iii) Arranging the numerical figures in an ascending or a descending order is called an <u>array</u>.

(iv) The number of times a particular observation occurs is called its <u>frequency</u>.

(v) Arranging the data in the form of a table is called <u>tabulation of data</u>.