

STD VI Maths

Data Handling

Assignment (i)

Instructions to the students : The notes provided must be copied to the math's copy & then do the Home Work in the same copy.

- Information in the form of numerical figures or set of given facts is called data
- The data obtained in original form are called raw (or ungrouped) data
- Arranging the numerical figures of data in ascending or descending order is called an array
- Each numerical figure in a data is called an observation
 - Frequency Distribution: the tabular arrangement of data , showing the frequency of each observation , is called a frequency distribution.

Given below is a data showing the number of children in 20 families of a locality.
2, 1, 3, 1, 2, 3, 2, 2, 4, 3, 2, 1, 5, 4, 3, 2, 1, 2, 6

Let us prepare a frequency distribution table for the above data.

We first arrange the given data in ascending order.

Arranging the above data in ascending order, we get;

1, 1, 1, 1, 2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 4, 4, 5, 6

While preparing the table , we use small vertical strokes called tally marks for counting.

Thus we may prepare a frequency table as under:

Number of children (Observation)	Tally marks	Number of families (Frequency)
1	IIII	4
2	IIII II	7
3	IIII I	5
4	II	2
5	I	1
6	I	1

Home Work

Ex. (15.1) Question No. 2 , 3

Ex.(15.4)Question No. 1, 2 , 3, &4

