Data Handling

Q1 The marks obtained by 40 students of a class in an examination is given below. Prepare a frequency distribution table taking one of the class interval as 10 - 15.

23,2,10,20,12,9,7,0,5,3,5,16,8,5,12,18,8,12,6,16,17,18,3,23,7,13,18,10,21,13,1,7,15,13,21,24,19,16,2,23

Q2 Draw the histogram of the following table showing the weights of different students.

Weights (in kg)	No of students
45 - 50	4
50 - 55	6
55 - 60	9
60 - 65	15
65 - 70	12
70 - 75	8
75 - 80	5

Q3 Prepare a histogram of the following table showing the monthly salary of different persons.

Monthly salary (in rs)	No of persons
1000 - 2000	10
2000 - 3000	15
3000 - 4000	20
4000 - 5000	16
5000 - 6000	12
6000 - 7000	8

Q4 The following data represent the expenditure on food items. Represent the data using a Pie - Chart

ITEMS	Food	Clothes	Rent	Education
AMT (in rs)	720	360	540	900

Q5 The number of students enrolled in various subjects are given below. Prepare a Pie – Chart to represent the data.

Subjects	English	Hindi	Maths	Science	S.Science
No of students	50	80	16	14	20