

**Name-** Pratik Jade

**Roll no:-** A72

**Aim of Experiment-** To find To find Histogram of Test score.

**Theory-** A histogram is a graphical display of data using bars of different heights. In a histogram, each bar groups numbers into ranges. Taller bars show that more data falls in that range. A histogram displays the shape and spread of continuous sample data.

**Steps-** **1-**Collect the exam marks data in Excel sheet. **2.**Put Bin and frequency you will get by help of tool **3.** Select the data and use a histogram Data Analysis Toolbox to get data output. **Step 3-** Put input range,Bin range, Output Range, select suitable option and You will get histogram output in output range.

**Input-**

	A	B	C	D
1	Student Test scores		<i>Bin</i>	<i>Frequency</i>
2	60		60	2
3	100		65	1
4	85		70	1
5	95		75	1
6	98		80	1
7	100		85	3
8	88		90	3
9	85		95	3
10	79		100	5
11	88		More	0
12	84			
13	94			
14	95.5			
15	97			
16	65			
17	60			
18	67			
19	87			
20	93			
21	74			

## Tool-

▼ Histogram

Input Range: A1:A21

Bin Range: C1:C10

☒ Labels

Output Range: F2

☐ Pareto (sorted histogram)

☐ Cumulative Percentage

☒ Chart Output

OK

## Output -

