

**Q1// A- Define the following (5 Marks)**

- 1- Ordinal Data (Variable)                      2-Statistics                      3- Homogenous population

**B-Count types of random sampling?**

**Q2// From the following frequency table: (5 Marks)**

Classes	20-24	25-29	30-34	35-39	40-44	45-49
$f_i$	4	2	10	5	9	6

- Find:**            1- Percentage Relative frequency ( $f^*\%$ )                      2- Arithmetic mean  
 3- Frequency polygon

**Q3// Construct a frequency distribution from the following data which represent the number of students in of 20 towns: (5 Marks)**

69    20    33    30    15    45    55    8    20    31  
 25    50    60    71    61    29    40    50    24    20

*Lectures: DLEK Mustafa*

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