Q1// A- Define the following
1- Ordinal Data (Variable) 2-Statistics 3-Homogenous population
B-Count types of random sampling?
Q2// From the following frequency table:
(5 Marks)

| Classes | $20-24$ | $25-29$ | $30-34$ | $35-39$ | $40-44$ | $45-49$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\boldsymbol{f}_{\boldsymbol{i}}$ | 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:

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

Olecures: ODOER SThisuafa

General Science Second Stage 17/12/2019 Midterm Exam Educational Statistics 60 Minutes
Q1// A- Define the following
(5 Marks)
1- Ordinal Data (Variable) 2-Statistics 3-Homogenous population
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| 25 | 50 | 60 | 71 | 61 | 29 | 40 | 50 | 24 | 20 |
| Clecures: ODCESTMMisufa |  |  |  |  |  |  |  |  |  |

