**NATIONAL UNIVERSITY**

**Of Computer And Emerging Sciences**

**Karachi Campus**

Course Instructor: Asma Masood

Section: B,D,F

**ASSINGMENT # 01**

Question#1: Applications of “Method of Dispersion” with example.

Question#2: For the following data samples, explain the steps of analysis of data in Descriptive Statistics.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 0 | 2 | 2 | 1 | 1 | 2 |
| 3 | 5 | 3 | 2 | 2 | 2 |
| 1 | 0 | 1 | 2 | 4 | 2 |
| 0 | 1 | 0 | 1 | 4 | 4 |
| 2 | 2 | 0 | 1 | 1 | 5 |

(a)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 112 | 100 | 127 | 120 | 134 | 118 | 105 | 109 | 110 | 112 |
| 110 | 118 | 117 | 116 | 118 | 122 | 114 | 105 | 114 | 109 |
| 107 | 112 | 114 | 115 | 118 | 117 | 122 | 106 | 118 | 110 |
| 116 | 108 | 110 | 121 | 113 | 120 | 111 | 104 | 119 | 111 |
| 120 | 113 | 120 | 117 | 105 | 110 | 112 | 114 | 118 | 114 |

(b)

**(Submission should be done on paper day)**