**Department of Gender and Development Studies**

**Begum Rokeya University, Rangpur**

**BSS 3rd  Year 2nd Semester**

**Course Code: GDS 3201**

**Course Title: Elementary Statistics**

**Assignment**

Marks 5

You are provided with the following data set consisting of 50 numerical values:

12, 15, 18, 14, 17, 13, 16, 19, 21, 15,

22, 24, 20, 18, 23, 25, 27, 26, 28, 22,

30, 29, 31, 33, 32, 34, 36, 35, 38, 40,

37, 39, 41, 43, 42, 44, 45, 47, 46, 48,

50, 49, 51, 53, 52, 54, 55, 57, 56, 58

Using this data set, answer the following:

1. **Calculate the Mean (**x **)** of the data.
2. **Compute the Variance**
3. **Compute the Standard Deviation**