

# ASSIGNMENT # 01(a)

## SPRING-2020

Program: B.B.A (III)

Course Title: Basic Statistics

Dated: 08<sup>th</sup> June, 2020

Instructor: Raza Ahmed Khan

Total marks: 30

---

### Important Instructions:

- Submitted Document's format should be in word, pdf or in jpg.
- No Assignment will be accepted after due date mentioned above.
- Attempt All Questions

#### Question No: 01

Fill the following statements with appropriate words and options: (1- Each)

1. Statistics is the word of .....
2. Numbers deals with ..... data
3. Ordinal study deals with .....
4. .... is the process which categorize data in different groups.
5. Histogram which construct on behalf of .....data is called.
6. The grading score of ILETS belongs with ..... measurement scale.
7. Peshawar temperature recorded at 32° F is the example of ..... scale.
8. Statistics has unlimited number of usage in advance research studies. (T/F)
9. Number of dots in a line is the relevant example of countable data. (T/F)
10. Non scale data do not belongs with the field of Statistics. (T/F)

#### Question No: 02

(3+3)

- a) Describe the word STATISTICS with suitable examples.
- b) Explain the relevant examples of COUNTABLE DATA.

#### Question No: 03

(4+6+4)

- a) Elaborate the word CLASSIFICATION precisely.
- b) Construct an appropriate frequency distribution for the following data related to an experimental yield.

93, 89, 75, 97, 75, 47, 73, 40, 100, 42, 39, 75, 13, 39, 89, 78, 32, 72, 51, 21, 92, 45, 29, 58, 16, 31, 6, 82, 76, 10, 10, 32, 2, 25, 98, 94, 93, 91, 68, 20, 19, 61, 37, 98, 72, 61, 72, 19, 81, 78.

- c) Construct the followings about the Question 3 (b).
    - Ogive curve & Histogram
-