

# ASSIGNMENT # 01

## SPRING-2020

Program: B.B.A (III)

Course Title: BASIC STATISTICS

Dated: 16<sup>th</sup> April, 2020

Due Date : 22<sup>nd</sup> April, 2020

Instructor : Raza Ahmed Khan

Total marks: 30

---

### Important Instructions:

- Assignment should be submitted within 6 – days.
- Submitted Document's format should be in word, pdf or in jpg.
- No Assignment will be accepted after due date mentioned above.
- Note: Attempt All Questions

#### Question No: 01

Fill the following statements with appropriate words and options:

(1- Each)

1. Statistics is the word which use to measure .....
2. Figures belongs with ..... data
3. Attributive study of the data belongs with .....
4. .... is the process which separate data in homogeneous groups.
5. The graph which construct on behalf of continuous group of data is called as .....
6. The Grading score of the students belongs with ..... measurement scale.
7. Today's temperature was recorded at 32° F, lies in the category of .....measurement scale.
8. Statistics has very limited number of usage in advance research studies. (T/F)
9. Number of dots in a single line is very good example of countable data. (T/F)
10. Qualitative data do not belong with the field of Statistics. (T/F)

#### Question No: 02

- a) Describe the relevant fields and branches of Statistics.
- b) How could you elaborate the "Importance and Applications of Statistics".

#### Question No: 03

(4+ 6+ 4)

- a) "The initial techniques which are usually prefer during transformation of data towards information are mostly recommendable during presentation of data." Elaborate the above mentioned statement 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).

- Simple Bar Graph & Histogram
-