

# ASSIGNMENT # 01

## SPRING-2020

Program: BBA / MBA

Course Title: Quantitative Techniques for Managers

Dated: 17<sup>th</sup> JUNE,2020

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

Instructor: Raza Ahmed Khan

Total Marks: 30

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### 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.
- Attempt All Questions

#### Question No: 01

Q1. Fill the following statements with appropriate words and options:

(1- Each)

1. Scale data is the word which use to measure .....
2. Numbers belongs with ..... data
3. Qualitative study of the data belongs with .....
4. .... is the process which separate data from heterogeneous to homogeneous groups.
5. The field which depends upon the utilization of human resource in data management is called as .....
6. The Grading score of the ILETS exams belongs with ..... measurement scale.
7. Peshawar temperature was recorded at 32° F, lies in the category of .....measurement scale.
8. Quantitative study has unlimited number of usage in advance research studies.  
(T/F)
9. Number of dots in a single line is very good example of uncountable data.  
(T/F)
10. Qualitative data do not belong with the field of Statistics. (T/F)

#### Question No: 02

(3- Each)

- a) Describe the relevant fields and branches of Data Types.
- b) How could you elaborate the "Probability " in business life.?

**Question No: 03**

**(  $2\frac{1}{2}$  - Each )**

a) Find the number of outcomes during the following experiments:

- i. 5 – Dice and 3- Coins
- ii. 5- Shirts, 2- Ties and 4- Pants

b) **(3 – Each )**

- i. There are 8 people standing in a line. How many ways to construct a line with 8 people?
- ii. There are 4 members (Principal, Headmaster, Clerk & Peon). How many arrangements could be possible for these members during selections.
- iii. How many arrangements could be possible for the word “Probability” and “Statistics “?  

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