PRESIDENCY UNIVERSITY
BENGALURU

SCHOOL OF MANAGEMENT
<u>**MID TERM EXAMINATION - OCT 2023**</u>

Semester : Semester V - 2021
Course Code : BBB3003
Course Name : Sem V - BBB3003 - Essential statistics for Business Analytics
Program : BBA

Date : 2-NOV-2023
Time : 11:30AM - 1:00PM
Max Marks : 50
Weightage : 25%

Instructions:
(i) Read all questions carefully and answer accordingly.
(ii) Question paper consists of 3 parts.
(iii) Scientific and non-programmable calculator are permitted.
(iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS **(5 X 2 = 10M)**

1. Mention any two differences between Questionnaire Vs Schedule.

(CO1) [Knowledge]

2. Define the statistics

(CO1) [Knowledge]

3. What are the key components of a table?

(CO2) [Knowledge]

4. Indicate the types of Classification of Data.

(CO2) [Knowledge]

5. Define Primary Data

(CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS **(2 X 10 = 20M)**

6. Big data refers to large collections of data and it is 3Vs of big data. Elucidate in detail about the Big Data Applications

(CO1) [Application]

7. Draw less than and More than Ogives from the following data:

0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
5	4	8	12	16	15	10	8	5	2

(CO2) [Application]

ANSWER THE FOLLOWING QUESTION   **(1 X 20 = 20M)**

8. In statistics, a diagram, often referred to as a statistical diagram or chart, is a graphical representation of data. What are the rules for constructing a diagram? differentiate between Diagram and Graph

(CO1,CO2) [Application]