

**First Semester FYUGP Degree (Reg) Examination November  
2025**

**KU1DSCBBA102 - BUSINESS STATISTICS**

2025 Admission onwards

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Time : 1.5 hours

Maximum Marks : 50

**Section A**

**Answer any 6 questions. Each carry 2 marks.**

1. What is a statistical enquiry?
2. Define Statistics?
3. Define Weighted Mean
4. What are the functions of an Average?
5. What does quartile deviation measure in a data set?
6. What is the difference between leptokurtic and platykurtic distributions?
7. What are Primary Data
8. What is a bar chart used for?

**Section B**

**Answer any 4 questions. Each carry 6 marks.**

9. Define Dispersion. Explain its meaning and importance in the study of statistics.
10. Calculate Mean Deviation about Median for the following data  
X: 0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80  
F: 18 16 15 12 10 5 2 2
11. For the following data calculate Standard Deviation  
Marks: 2 4 6 8 10  
No. of students: 8 10 16 9 7
12. Define the census method. Explain its meaning, importance, and characteristics.
13. What are the differences between graphs and diagrams
14. Explain the steps involved in the process of tabulating data.

**Section C**

**Answer any 1 questions. Each carry 14 marks.**

15. Discuss in detail the various uses of Statistics in different fields of human knowledge and activity.
16. Define Median. Explain its meaning, methods of computation, merits, and demerits