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**School of Finance and Commerce**  
**Master of Business Administration in Financial Management**  
**Semester End Examination - May 2024**

**Duration : 180 Minutes**  
**Max Marks : 100**

**Sem IV - MBAF1002 - Data Handling Using SPSS**

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define Kurtosis. K1 (2)
- 2) Write the difference between applied research and fundamental research with an example K2 (4)
- 3) Define rank biserial and describe when it is used. K2 (6)
- 4) Briefly describe the t-test and its primary application. K3 (9)
- 5) Identify various limitations of the Pearson's coefficient of correlation. K3 (9)
- 6) Compare and contrast the characteristics of Karl Pearson correlation and Spearman's Rank correlation methods. K5 (10)
- 7) Explain the various assumptions of pearson product moment correlation coefficient. K4 (12)
- 8) Discuss the assumptions of the paired sample t-test and methods for checking their validity in SPSS. K5 (15)
- 9) Discuss the assumptions of the independent sample t-test and methods for checking their validity in SPSS. K5 (15)
- 10) Explain how simple regression analysis is used to predict monthly revenue for a bakery based on the number of cakes sold in the past six months. K6 (18)