Hi-Tech Institute of Engineering & Technology	
DEPARTMENT OF MANAGEMENT	
Model Paper -1, ODD SEMESTER-2023-24	
Semester: 1st	Course/Branch: MBA
Subject Code: KMBN 104	Subject Name: Business Statistics & Analytics
Faculty Name: Mr. Anuj Agnihotri	

SECTION-A

1. Attempt all question in brief.

Q.No	Question
a.	What is Mean?
b.	Define Probability.
c.	What is Correlation?
d.	What is Index Number?
e.	Define Statistics?

SECTION-B

2.

Q.No	Question
a.	Explain the role / Function of Statistics.
b.	Define Z test with its Application.
c.	Write Down Meaning and types of Business Analytics.

SECTION-C

3.

Q. No	Question
a.	Explain the term Hypothesis and types of Hypothesis.
b.	Explain karl Pearson's Coefficent of Correlation with its Properties and also mention the advantages and disadvantages.

4.

Q. No	Question
a.	Define Standard Deviation with its advantages and disadvantages.
b.	Mention the Difference between Parametric and non Parametric tests.

5.

Q.No	Question
a.	Define skewness with its objectives.
b.	Explain the methods constructing index Numbers.