M.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
Forecasting and Decision making Techniques

Max.marks :25

Answer any **FIVE** questions $(5 \times 5 = 25)$ Marks

1. Define (i) MAP, (ii) MAPE and (iii) MSE.

2. Briefly explain any two methods of forecasting.

3. Holt's method of smoothing.

4. What do you mean by adaptive smoothing? Illustrate with example.

5. Discuss any two components of time series.

6. Write down the steps involved in Box-Jenkins method.

7. Explain Decision tree analysis with suitable example.