**HOME ASSIGNMENT**

**4TH SEMESTER HONOURS**

**PAPER: ECO-HC-4036: Introductory Econometrics**

Submission Last Date = 14th April, 2023

1. Write the framework of two variables linear regression model.
2. Why the disturbance term is included in the regression model?
3. Estimate the parameters of two variables linear regression model by OLS technique.
4. Prove that the OLS estimators have the minimum variance in case of two variables linear regression model.
5. What are the basic assumptions of two variables linear regression model?
6. Write a short note on forecasting.