

Sessional Examination 2021
B. A 4rd Semester
Subject: Economics (Hons)
Paper: ECO-HC-4036: Introductory Econometrics
Full Marks: 20
Last date of submission: on 18 Sept 2021

1) Answer the following questions : $2 \times 5 = 10$

- a) Write two properties of Normal distribution.
- b) What is power of a test?
- c) Write two properties of OLS estimators?
- d) What is dummy variables?
- e) What is serial correlation ?

2) Answer the following questions : $5 \times 2 = 10$

- a) What is Multicollinearity? What are its consequences?
- b) What is heteroscedasticity? What are its remedial measure?