

SHIVAJI COLLEGE, UNIVERSITY OF DELHI

DEPARTMENT OF ECONOMICS

INTERNAL TEST (Academic Year 2023-24)

Name of the Course : B.A.(P)

Semester: 4

Name of the Paper : Basic Econometrics

Faculty Name : Nikita Gupta

Duration :

Maximum Marks: 15

Date of Assignment Submission: 07.05.2024

Form a group of 3-4 students and make an assignment showing the results of regression.

- i) Pick the **data** on any **3** quantitative random variables from any one of the following sources at the district/city/state/country level for **atleast 30** units:

World Bank

Reserve Bank of India

Open Government Data Platform India

International Monetary Fund

Ministry of Statistics & Programme Implementation

- ii) State the research statement clearly identifying the dependent variable.
- iii) Make a hypothesis of what variables could impact the identified independent variable and write down the regression equation.
- iv) Estimate the regression using the formulas or the software.
- v) Interpret your results.
- vi) Clearly state the assumptions you have taken while estimating the regression model.

Nikita

Faculty Signature: Nikita Gupta