SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.
B.A.Economics - END SEMESTER EXAMINATIONS - APRIL 2025
SEMESTER - VI

20UECET6EC2 - Introduction To Econometrics

Total Duration : 2 Hrs.30 Mins. Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks)

1. Comment on definition and goals of Econometrics.
2. Illustrate Simple linear Regression Model.
3. Mention BLUE properties.
4. Write a note on Multiple Regression Model.
5. Define and explain Standard Error.
6. Explain Autocorrelation in detail.
7. Explain briefly the methodology of Econometrics.
8. State and explain the concept of Multi-co linearity.

Section C

Answer any **THREE** questions $(3 \times 10 = 30$ Marks)

9. Examine the relationship between Econometrics, and Statistics.
10. Describe the reasons for inclusion of random variable, stochastic and non-stochastic relations.
11. What are the test of significance of Parameters?
12. Elucidate the causes ad consequences of Auto-correlation.
13. Discuss the methods of removing Multi-collinearity.

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