

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 - I

20UECCT1002 - Statistics for Economists-I

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Explain the meaning and function of statistics.
2. List the characteristics of statistics.
3. Distinguish between primary data and secondary data.
4. What are Important methods for drafting questionnaires?
5. Critique the significance of diagrams and graphs.
6. Examine the Measures of Central Tendency in Statistics.
7. Compute - What is the mean, median, and mode of
13 16 12 14 19 12 14 13 14?
8. What is the differences between Absolute and Relative dispersion?

Section C

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

9. What are the scope and limitations of statistics?
10. Describe various methods of collecting primary data and comment on their relative merits and demerits.
11. Distinguish the general rules and method of constructing diagrams like Bar and Pie diagrams.
12. Calculate the mean of 100 items are found to be 30. If at the time of calculation two items are wrongly taken as 32 and 12 instead of 23 and 11. Find the correct mean.
13. What are the requisites of a good measure of variation? and Explain how measures of central tendency.
