

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.

M.A. Economics - END SEMESTER EXAMINATIONS - APRIL 2025

SEMESTER - IV

**24PECET4B05 - Data Visualization in Excel**

Total Duration : 1 Hrs.30 Mins.

Total Marks : 40

### **Section B**

Answer any **TEN** questions ( $10 \times 2 = 20$  Marks)

1. Explain Value based conditional formats.
2. State Macros for interactive visualizations.
3. Define Custom Chart techniques.
4. Describe the Pies and doughnuts.
5. Prepare the Line charts and trend lines.
6. Relate Scatter and bubble charts.
7. Explain gauge charts.
8. What is Creative chart techniques?
9. Describe merge queries.
10. Which tool is used for data analysis in Excel?
11. What is Power Query?
12. Classify Inner and Anti joins.

### **Section C**

Answer any **FOUR** questions ( $4 \times 5 = 20$  Marks)

13. Classify Visualizations with Sparklines and Shapes
14. Explain the chart techniques.
15. distinguish Waterfall and funnel charts.
16. Justify the Important information about versions and regions.
17. Explain Append queries with 2 datasets with examples.
18. Examine the types of Pivot data.

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