

Roll.No.

25PAFET3A04

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.Com. A&F - END SEMESTER EXAMINATIONS - NOVEMBER 2025
SEMESTER - III

25PAFET3A04 - Microsoft Power BI

Total Duration : 1 Hrs.30 Mins.

Total Marks : 40

Section B

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

1. Define Microsoft Excel.
2. What is DAX in Power BI?
3. Explain the data visualization.
4. What is data storytelling?
5. What are triggers and actions in Power BI?
6. Explain the flat schema.
7. What is meant by identifying trends in data?
8. List any two key components of Power BI.
9. Explain about filtering data in Excel.
10. What is the function of the Power Query Editor in Power BI?
11. Find any two export formats available in Power BI reports.
12. Explain any two elements of a data story.

Section C

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

13. Describe the importance of Excel in data analysis and its integration with Power BI.
14. Relate the ETL process in Power BI with examples.
15. Determine the methods to optimize a model for better performance in Power BI.
16. Describe the process of creating visualizations in Power BI.
17. Differentiate between dashboards and reports with suitable examples.
18. Relate the role of DAX in creating custom calculations and measures.
