

Plot No. 2, Knowledge Park-III, Greater Noida (U.P.) –201306

**POST GRADUATE DIPLOMA IN MANAGEMENT (2024-25)**  
**MID TERM EXAMINATION (TERM -III)**

Subject Name: Power BI

Time: **01.00 hrs**

Sub. Code: PG-34

Max Marks: **20**

**Note:**

**All questions are compulsory.**

**INSTRUCTIONS**

- All questions are to be solved using MS-Power BI on a Computer.
  - The first page (of Power BI Page) : Enter Subject Name, Date, Course & Session (PGDM 2021-23), SEMESTER, Student's Name, ROLL NUMBER on top.
  - Use separate Power BI Page for each question and keep the name of the Page as Question Number
  - Save the file using your full name and Roll Number for example (Name\_GM-----) with .pbix .
- During examination, no student is allowed to use mobile phones/Smart watch/Internet in any conditions.
- Data sheets (.csv file-Excel) will be provided as a soft copy on the Desktops/Laptops in POWER BI-ETE folder.
- PLEASE NOTE: Marks also carry weightage on formatting and aesthetics of the visuals**

<b>CO-1</b>	Apply fundamental POWER BI skills and tools in problem solving
<b>CO-2</b>	Apply Power BI functions to clean, Classify, Validate and Tabulate data as per business requirement

**SECTION - A**

Attempt all questions. All questions are compulsory.

**2×10 = 20 Marks**

<b>Questions</b>	<b>CO</b>	<b>Bloom's Level</b>
<b>Use the File "Walmart.xls" and solve the following</b>		
<b>Q. 1.</b> Create a <b>Dashboard (Walmart)</b> with following Charts/ Graphics: A) Create a scatter Chart displaying categories based on profit and sales. B) Create a Matrix displaying sales based on State x Category. Add a data hierarchy level city under states. C) Create a column chart displaying average profit based on product names. D) Create a time-line displaying year wise total sales. E) Add a Category-filter to the whole Dashboard	1	L3
<b>Questions</b>	<b>CO</b>	<b>Bloom's Level</b>
<b>Use the File "Netflix.xls" and solve the following</b>		
<b>Q. 2:</b> Create a <b>Dashboard (Netflix)</b> with following Charts/ Graphics A) Create a Pie-Chart displaying proportion of Number of users based on subscription type. B) Create a TreeMap displaying total number of subscribers based in each country C) Display the growth/ fall in monthly revenue by year and quarter using a line- Chart. D) Add a slicer on device type E) Add a button, which when clicked takes to the Walmart dashboard.	2	L3