

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

POST GRADUATE DIPLOMA IN MANAGEMENT (2023-24)
MID TERM EXAMINATION (TERM -III)

Subject Name: Power BI
Sub. Code: PG-34

Time: **01.00 hrs**
Max Marks: **40**

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**

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

SECTION - A

Attempt all questions. All questions are compulsory.

1×5 = 5 Marks

Questions	CO	Bloom's Level
Use the File "HR_Analytics.xls" and solve the following		
Q. 1: Create a Dashboard with following Charts/ Graphics: A) Column Chart displaying department-wise, number of Employees. Label and Format the chart accordingly. B) Create a Marix : AgeGroup x JobRole displaying Average monthly Income. C) Create a TreeMap displaying Job-role wise Total Monthly Income. Add a Drill-Through for viewing the visual based on Gender. D) Add a Question And Answer button.	1	L3
Questions	CO	Bloom's Level
Use the File "Sales_Analytics.xls" and solve the following		
Q. 2: A) Create a Ribbon Chart Displaying which the categories based on total Buying Value on a Monthly Basis. B) Create a Waterfall Chart Displaying month wise Average Selling Price broken down by Payment Mode. C) Create a Matrix with Product x Months, displaying total selling value. Add Data Hierarchy- level here : "Sale Type" under Products. D) Add Following Cards: (i) Displaying total Selling value. (ii) displaying average Buying Value	2	L3

