

PGDM & PGDM (IB), 2020-22

Machine Learning

DM-472/IB-471

Trimester – IV, End-Term Examination: September 2021

Time allowed: 1 Hr 30 Min

Max Marks: 50

Roll No: _____

Instruction: Students are required to write Roll No on every page of the Answer Sheet. All other instructions on the question paper / notifications should be followed meticulously.

Instructions

- Time duration 1 hour 30 minutes
- Submission: Colab Files
- Open books and open notes
- Maximum Marks 50
- Your colab should be self-explanatory. At the minimum you should include for each part of the analysis the following.
 1. What are you doing?
 2. Why are you doing what you are doing?
 3. What are the variables you are using for the models?
 4. What is the conclusion of your analysis?
- Clearly mention in the colab files which question number you are attempting.

Section A CILO 2 [Marks 30]

A1. A: Analyze the dataset using exploratory data analytics (graphs, charts etc.) and state the findings [Marks 15]

A2.B: Apply relevant dimension reduction techniques and state your results [Marks 15]

Section B CILO 2 [Marks 20]

B1.A: Apply Clustering techniques and state the results. [CILO 2] [Marks 10]

B1.B: Apply Classification techniques and state the results. [CILO 2] [Marks 10]