PRESIDENCY UNIVERSITY
BENGALURU

Department of Research & Development

Mid - Term Examinations - AUGUST 2024

Odd Semester: Ph.D. Course Work

Course Code: CSE5011

Course Name: Data Science with Cloud Computing

Department: CSE

Date: 13/August/2024

Time: 09:30am – 11:00am

Max Marks: 50

Weightage: 25%

Instructions:

(i) Read the all questions carefully and answer accordingly.

(ii) Do not write any matter on the question paper other than roll number.

PART A (THOUGHT PROVOKING)

Answer all the Questions. Each question carries 5 marks. **(4Qx 5M= 20M)**

1.	Explain different Data Science Components.	(CO:01	BL:02)
2.	What significant role cloud computing plays in Modern data engineering?	(CO:01	BL:02)
3.	Explain how to Create Google Cloud Instance	(CO:02	BL:02)
4.	Explain your model with Dash boards	(CO:02	BL:02)

PART B (PROBLEM SOLVING)

Answer all the Questions. Each question carries 10 marks. **(3Qx 10M= 30M)**

5. Demonstrate the different role of data engineers   (CO:01   BL:03)

6. Demonstrate about GCP and explain about various tools and interfaces provided by google to manage cloud   (CO:02   BL:03)

7. Explain about Maximum likelihood Estimation and MLE Principles   (CO:02   BL:03)