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**PRESIDENCY UNIVERSITY**

**BENGALURU**

 **SCHOOL OF COMMERCE**

**Summer Term End Term Examinations, August 2024**

 **Instructions:**

1. *Read the all questions carefully and answer accordingly.*
2. *Question paper consists of three parts.*
3. *Scientific and Non Programable Calculators are Permitted.*
4. *Do not write any information on the question paper other than roll number.*

**Part A**

**Answer any FIVE Questions. (5 Q x 2 M = 10 M)**

1. Define business analytics. (C.O.No.1) [Knowledge]

2. Contrast between data scientist and data engineer. (C.O.No.2) [Undertand]

3. Define data management. (C.O.No.1) [Knowledge]

4. Describe descriptive statistics. (C.O.No.1) [Knowledge]

5. Define data visualization. (C.O.No.1) [Knowledge]

6. Outline data visualization. (C.O.No.1) [Knowledge]

7. Define regression analysis. (C.O.No.1) [Knowledge]

**Part B**

**Answer any FIVE Questions. (5 Q x 10 M = 50 M)**

8. Articulate the different types of data. (C.O.No.3) [Apply]

9. Explain the different types of data collection methods. (C.O.No.2) [Understand]

10. Infer how to deal with missing data. (C.O.No.2) [Understand]

11. Outline exploratory data analysis. (C.O.No.2) [Understand]

12. Distinguish between mean, median and mode. (C.O.No.4) [Analyze]

13. Examine the different forecasting techniques. (C.O.No. 4) [Analyze]

14. Compare the different approaches to data mining. (C.O.No.4) [Analyze]

**Part C**

**Answer any TWO Questions. (2 Q x 20 M = 40 M)**

15. Examine the different approaches to data mining. (C.O.No.4) [Analyze]

16. Analyze big data management. Classify different sources of data. (C.O.No.4) [Analyze]

17. Examine the different types of data tables. (C.O.No.4) [Analyze]