



**B.Com. V Semester Degree Examination, April/May - 2024**

**COMMERCE**

**Basics of Business Analytics (Elective)**

**(NEP)**

Time : 2 Hours

Maximum Marks : 60

**SECTION - A**

1. Answer the following sub-questions, each sub-question carries **one** mark. **10x1=10**
- (a) Expand MIS.
  - (b) What is Big Data ?
  - (c) What is Logistic Regression ?
  - (d) What is Google Analytics ?
  - (e) What is decision tree ?
  - (f) What is de-coding ?
  - (g) What is Segmentation ?
  - (h) What is Sampling ?
  - (i) What are missing values ?
  - (j) What is a transforming system ?

**SECTION - B**

Answer **any four** of the following questions, each question carries **five** marks.

**4x5=20**

- 2. What do you mean by Distributed File System ?
- 3. What are emerging trends of analytics in Education ?
- 4. What is the application of spreadsheets in MS-Excel ?
- 5. Write a note on Kaplan Meier Analysis.
- 6. What is Hadoop Distributed File System ?
- 7. What are the applications of Data Mining ?



**SECTION - C**

Answer **any three** of the following questions, each question carries **ten** marks.

**3x10=30**

8. List the emerging trends of analytics in Education, Government Finance and Supply ?
9. Write a note on Genomics Driven Wellness Tracking and Management System (GO-WELL).
10. How do business analytics improves business through data ?
11. What are elements of data ? Explain them in brief.
12. What are the applications of Linear Regression in Data Analytics ?

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