BCA (SEM) EXAMINATION:-MAY-JUNE 2021
COURSE-BCA
Paper Name- Data Mining & Warehousing

Time-7 Hrs.   **Max. Marks: 70**

Note:

1) In the first section there are six questions; answer any *four* of them in Maximum 150 words each.
2) In the Second section there are four questions; out of them answer any *two* in Maximum 400 words each.

Short Answer Type   (4 x10 = 40)

1) Explain Genetic algorithms with its application area.
2) Why we needed a Multimedia Data base? Explain with its importance in data mining.
3) Define OLAP and its variant with suitable example.
4) What do you mean by DSS? How it is helpful in business growth?
5) Statistical analysis techniques and Data mining techniques both are used for data analysis in market, which techniques will you use for your business growth? Why and how?
6) Role of web mining techniques in digital marketing. Explain.

Long Answer Type   (2x15 = 30)

1) How Data mining techniques can be helpful during COVID-19 Scenario? Explain with suitable example.

2) Write detailed Case Study of Decision Tree data mining techniques for student performance prediction.

3) write short notes on : a) Data Extraction b) Data Cleanup c) Data Transformation

4) Why we need a Meta Data? Explain Meta Data Mining Process with example.