EIC-239

B.E. VIIIth Semester (CGPA)CSE

Examination, 2020

Data Warehousing and Mining

Paper - CS - 802

[Maximum Marks : 60

Note :- All questions from each section carry equal marks. All questions are compulsory and answer limit are approximately 250 words. Start the answer of each section from new page. Maximum limit of pages of answer booklet are approximately 16 pages. Answer should be written by the student in his/her own handwriting mandatory. The first page of answersheet should be download by the student from university website www.bubhopal.ac.in is mandatory.

1. Explain following terms —

    (i)   Data Transformation

    (ii)   Multidimensional Database

    (iii) Data Mart.

    (iv)   Data Identification

2. (a)   Explain mining. Multi-dimensional Boolean association rules from transactions.

    (b)   Discuss snowflake and Galaxy schema for multi dimensional database.

3. (a)   How can the data warehouse data be accessed efficiently?

    (b)   Discuss the methods for efficient computation of data cubes.

4. (a)   Explain in details about text mining application?

    (b)   Explain different types of data cleaning process?

5. (a)   What do you mean by association rule mining? Give an exmaple of market basket analysis from the real world?

    (b)   What are the latest treads in association mining.

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