

B.C.A.- III (CBCS Pattern) Semester-V
004 - Elective-I Paper-II - Data Warehousing and Data Mining

P. Pages : 2

Time : Three Hours



GUG/S/25/13079

Max. Marks : 40

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram use supporting data wherever necessary.
 3. Avoid vague answers and write specific answer related to questions.

Either:

1. a) List and explain the components of data warehousing. 4
- b) What is information life cycle? 4

OR

- c) Write a note on- 4
 - i) MIS ii) KMS
- d) Define data cleaning list the objectives of data cleaning. 4

Either:

2. a) Describe any two OLAP operation. 4
- b) Define OLTP list the characteristic of OLTP. 4

OR

- c) Write down the advantages and disadvantage of OLAP. 4
- d) Explain - 4
 - i) MOLAP
 - ii) HOLAP

Either:

3. a) Define metadata what is data warehouse metadata? 4
- b) Explain any two types of Data mart. 4

OR

- c) Distinguish between data mart and data warehouse. 4
- d) How to secure data mart? 4

Either:

4. a) Define data mining List the key features of data mining. 4
- b) Discuss any two major issues faced in Data Mining. 4

OR

- c) What kind of approach is needed in data mining? 4
- d) List and explain the benefits of data mining. 4
5. Solve all the questions.
- a) What is value of information? 2
- b) List the features of OLAP. 2
- c) Write a short note on- 2
- i) Reference Data
- d) Explain the functions of data mining. 2
