004 - Elective-I-Paper-II : Data Warehousing and Data Mining

P. Pages : 2

Time : Three Hours

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Max. Marks : 40

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

Either:

1. a) Write a detailed note on quality of information. **4**

b) What is database? Explain with its types. **4**

OR

c) List the various tools used in data warehousing. **4**

d) Write a detailed note on data reduction. **4**

Either:

2. a) Write a note on Online analytical processing. **4**

b) Differentiate between OLAP and OLTP. **4**

OR

c) Write a note on. **4**

i) Major OLAP server.
ii) Minar OLAP server.

d) Describe OLTP in brief. **4**

Either:

3. a) Write steps in implementing a metadata. **4**

b) List the performance issues in DataMart. **4**

OR

c) Explain Granular data in detail. **4**

d) Write note on. **4**

i) External data.
ii) Reference data.

Either:

4. a) Describe various tools of data mining. **4**

b) What are the steps of data mining process? **4**

OR

c) List the advantages and disadvantages of data mining. **4**

d) Explain database segmentation of data mining algorithm. **4**

5. Solve all the questions.

a) Differentiate between data and information. **2**

b) List the features of OLTP. **2**

c) Define metadata using suitable example. **2**

d) What are the link analysis and predictive modelling? **2**

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