Seat No.

B.C.A. (Part - III) (Semester - VI) Examination, April - 2015
Data Warehousing & Data Mining
Sub. Code : 50069

Day and Date : Tuesday, 7 - 4 - 2015

Time :3.00 p.m. to 6.00 p.m.

Total Marks : 80

Instructions :
1) All questions carry equal marks.
2) Attempt any five questions.

Q1) What do you mean by knowledge discovery in databases? Explain KDD process with neat diagram. [16]

Q2) What do you mean by datawarehouse? Explain the role and significance of datawarehouse in business with example [16]

Q3) What is OLAP? Explain different analytical tools used in OLAP applications in marketing organisation. [16]

Q4) What do you mean by multidimensional data model? How this model is used for designing university database? Explain different schemas in detail. [16]

Q5) Explain the datawarehouse implementation process for supermarket with various datamarts required. [16]

Q6) Explain layered architecture of data warehouse with neat diagarm. [16]

Q7) What is data mining? Explain different data mining techniques in detail.[16]

Q8) Write notes on: (Any two)   [16]

    a)   Data Mart

    b)   Challenges in Data Mining.

    c)   Transactional Databases Vs datawarehouse.

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