BCA (2014 to 2018)   (Sem.–5)
DATA WAREHOUSING AND MINING
Subject Code : BSBC-501
M.Code : 70628

Time : 3 Hrs. **Max. Marks : 60**

INSTRUCTION TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains SIX questions carrying TEN marks each and a student has to attempt any FOUR questions.**

SECTION-A

1. **Explain briefly :**

   a) Data cleansing

   b) Need of Data Warehousing

   c) Pre-processing

   d) Data Mining Query Language

   e) Predictive Modeling

   f) Database Segmentation

   g) OLAP

   h) Pattern based Data Mining

   i) Data Warehouse Utilities

   j) Applications of Data Mining

SECTION-B

2. Discuss the architecture of Data Warehousing in detail.

3. What are OLAP and OLTP? Differentiate between the two.

4. Briefly discuss various data models with suitable example.

5. Discuss Data Mining and KDD process in detail.

6. Explain data mining techniques - Association and Regression with example.

7. How classification is different from clustering? Give suitable example.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.