

2017

COMPUTER SCIENCE & TECHNOLOGY

PAPER : CSIT-3.6

DATA MINING AND WAREHOUSING

FULL MARKS: 40

Time : 2 hours

{ The figures in the margin indicate full marks for the question. }

1. Define concept hierarchies and lattice of cuboid. 2
2. Discuss the application areas of data warehouse. 2
3. Define Binary Variables? And What Are The Two Types Of Binary Variables? 2
4. Give an account on different types of OLAP Tools? 2
5. Answer the following questions :(Any five) 4×8=32
 - (a) What is the difference between data warehouses and database systems? Describe briefly about schemas for multidimensional database.
 - (b) Write and explain any one algorithm for partitioning methods .
 - (c) Define Data Mining. Explain in detail about KDD process.
 - (d) What do you mean by clustering ? Briefly describe the categorization of major clustering methods.
 - (e) What is data mining? Explain about steps and architecture of data mining?
