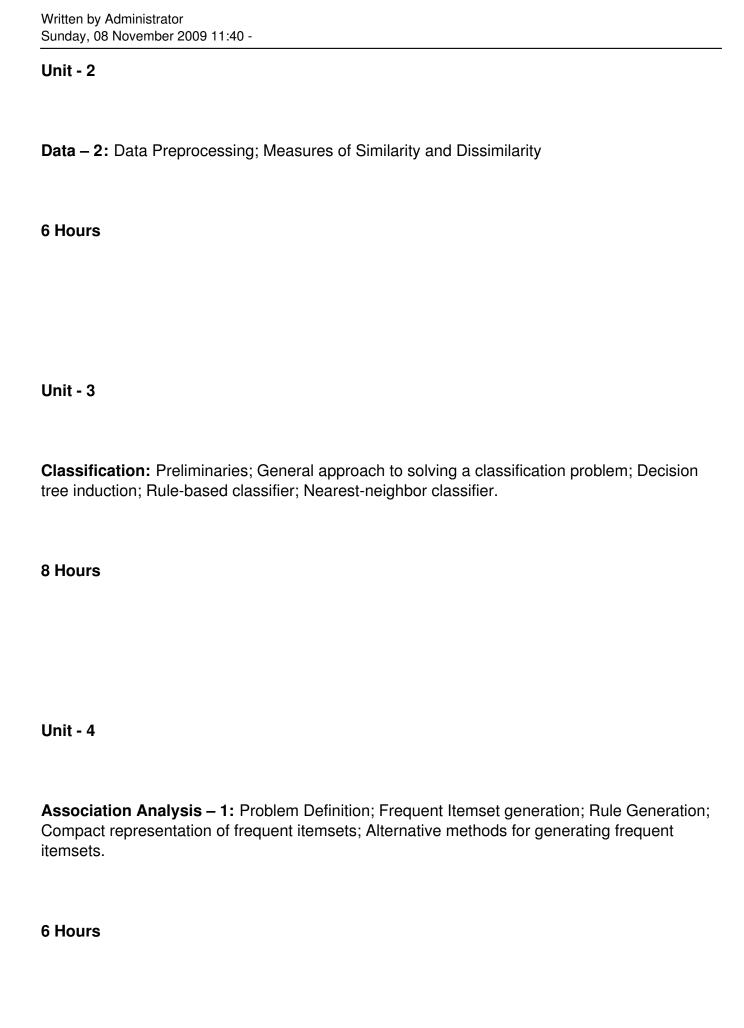
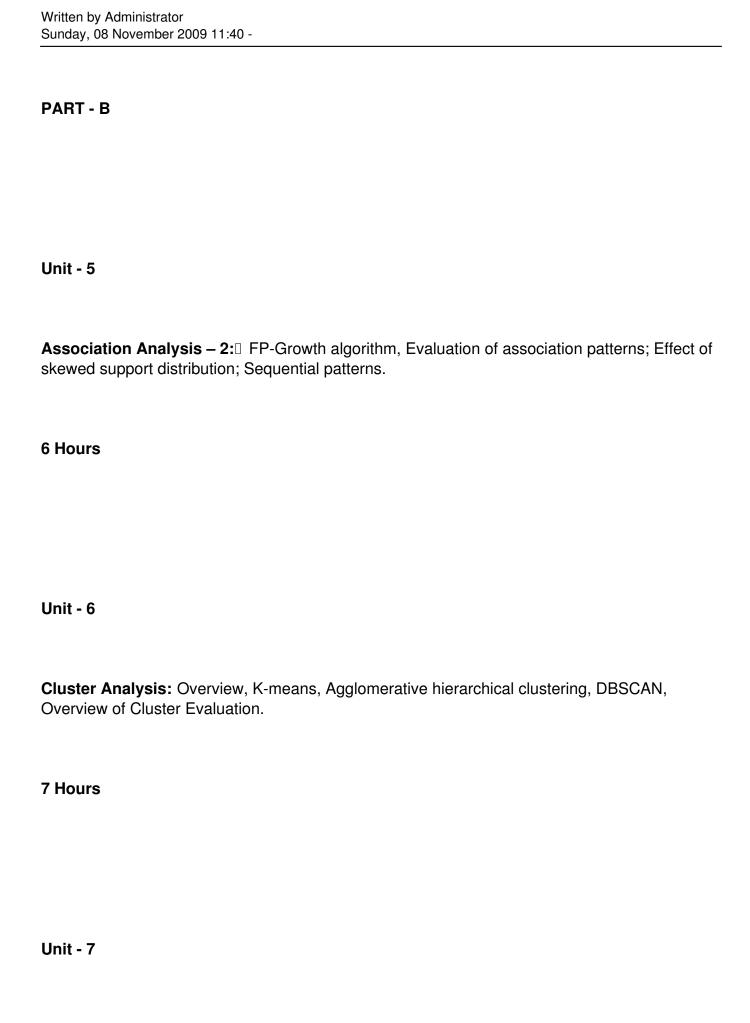
Written by Administrator Sunday, 08 November 2009 11:40 -
Subject Code
: 06IS74
IA Marks
: 25
No. of Lecture Hours/Week
: 04
Exam Hours
: 03

Written by Administrator

Sunday, 08 November 2009 11:40 -
Total No. of Lecture Hours
: 52
Exam Marks
: 100
PART - A
Unit - 1
Introduction, Data – 1: What is Data Mining? Motivating Challenges; The origins of data mining; Data Mining Tasks. Types of Data; Data Quality.
6 Hours





Written by Administrator Sunday, 08 November 2009 11:40 -

Further Topics in Data Mining: Multidimensional analysis and descriptive mining of complex data objects; Spatial data mining; Multimedia data mining; Text mining; Mining the WWW. Outlier analysis.
7 Hours
unit - 8
Applications: Data mining applications; Data mining system products and research prototypes; Additional themes on Data mining; Social impact of Data mining; Trends in Data mining.
6 Hours
Text Books:
1. Introduction to Data Mining - Pang-Ning Tan, Michael Steinbach, Vipin Kumar, Pearson Education, 2007
2. Data Mining – Concepts and Techniques - Jiawei Han and Micheline Kamber, 2 nd Edition, Morgan Kaufmann, 2006.
Reference Books:

Written by Administrator Sunday, 08 November 2009 11:40 -

1. **Insight into Data Mining – Theory and Practice** - K.P.Soman, Shyam Diwakar, V.Ajay, PHI, 2006.