Assignment No. 05

Deadline date:
Your assignment must be uploaded/submitted before or on June 8, 2009.

Assignment Marks: 15

Assignment Topic:
Topics covered in this assignment are Data Mining and Supervised and Unsupervised Learning.

Uploading instructions
Please view the assignment submission process document provided to you by the Virtual University to upload the assignment.

Rules for Marking
It should be clear that your assignment will not get any credit if:

- The assignment is submitted after due date
- The assignment is copied

Objective

- To learn and understand basic Data Mining and Supervised and Unsupervised Learning concepts.

Problems

Q 1. Explain steps to be performed in decision tree classification? Also explain the conditions where it needs to stop. Marks 5

Q 2. Briefly explain the properties of k-means algorithm Marks 5

Q 3. How a Self – Organizing Map (SOM) could be used to analyze data in a data warehouse? Explain briefly. Marks 5