Section 5 : Mining Multimedia Databases

Revisions Questions

Handout 13 :

1. Outline the functions of a mining MMDBMS.
2. Discuss the following techniques for MM Data Mining :
   1. Statistical Reasoning
   2. Machine Learning
   3. Visualization
   4. Parallel Processing
   5. Decision Support.
3. Discuss the three-dimensional view of data mining technologies.

Supplement your answer with an illustration.

1. Discuss the following architectures for MM data mining :
   1. Functional
   2. System.
2. Identify and define the various approaches to MM Data Mining and give examples where appropriate

Handout 14 :

1. Differentiate between the retrieval & mining of the following MM data types :
   1. Text
   2. Image
   3. Video
   4. Audio.

2. Outline a taxonomy for text, image, video and audio mining.