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Multimedia

**Sheet 2**

**Write Answer**

1. **Why do we need multimedia database?**

Automated retrieval of syntactically and semantically useful contents from multimedia databases is crucial, especially when the contents have become so rich and the size of the databases has grown so rapidly. This unit looks at a particular promotion of multimedia database systems, examining the variables involved in content-based multimedia.

Multimedia Database (MMDB) hosts one or more multimedia data types (i.e., text, images, graphic objects, audio, video, animation sequences.

These data types are broadly categorized into three classes:

Static media (time-independent: image and graphic object).

1. **What are the types of multimedia database?**
   1. Static media
   2. Dynamic media
   3. Dimensional media
2. **What are the features of multimedia databases?**
   1. Integration
   2. Data independence
   3. Concurrency control
   4. Persistence
   5. Privacy
   6. Integration control
   7. Recovery
   8. Query support
3. **What are the applications of multimedia databases?**

some common applications of multimedia databases:

* 1. E-Learning and Education
  2. Digital Libraries and Archives
  3. Media and Entertainment Industry

1. **What are the main steps to creating a multimedia database?**
   1. Choosing a Topic
   2. Writing a story
   3. Writing a script
   4. Preparing a storyboard
   5. Preparing a flow line
   6. Implementation
   7. Testing and feedback
   8. Final delivery
2. **What types of data can be stored in a multimedia database?**
   1. Text
   2. Images
   3. Graphic objects
   4. Audio
   5. Video
   6. Animation sequences