

**ANNA UNIVERSITY-2007**  
**B.E/B.TECH DEGREE EXAMINATION**  
**MULTIMEDIA SYSTEMS**  
**(INFORMATION TECHNOLOGY)**

TIME-3HOUR  
MARK-100

**ANSWER ALL THE QUESTIONS**

**PART A – (10 × 2 = 20 MARKS)**

1. Define multimedia. State the elements of multimedia.
2. What is bitmap? State the different ways of making bitmap.
3. Name few locator input devices.
4. Give an account on multimedia workstation.
5. Differentiate DDE and OLE?
6. State the issues to be considered in Multimedia presentation?
7. What are the main topological features of FDDI?
8. Name the tools of collaborative computing.
9. What are the characteristics of real time systems?
10. Write about quick time

**PART B – (5 × 16 = 80 MARKS)**

- 11.i) Explain with neat diagram the various functions of multimedia development systems.
- ii) Differentiate between MIDI and Digital Audio
- iii) Explain the working of Video with neat diagram.

12.a) Write notes on the following

- i) SCSI
- ii) IDE
- iii) MCI

OR

12.b) Account on the following:

- i) CD Technologies ii) Communication Devices

13.a) Discuss in detail about the various multimedia authoring tools.

OR

13.b)i) Explain image editing tools in detail.

ii) Account on multimedia document architecture

iii) Give a brief note on NHEG standard.

14.a) How will you manage resources during Multimedia Transmission – Explain.

OR

14.b) Discuss in detail about the notion of Synchronization.

15.a)i) Explain the characteristics of MDBMS

ii) Describe process management in detail

OR

15.b) Explain in detail about management of multimedia file systems.

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