

IV B.Tech I Semester Supplementary Examinations, November 2005
MULTIMEDIA SYSTEMS
(Information Technology)

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks

1. What is storyboarding? Explain . [16]
2. What are the Hardware requirements of a multimedia system? [16]
3. (a) Explain the necessary basic tools for multimedia software. [8]
(b) Write note on OCR software. [8]
4. (a) Which do you prefer, in digital audio and MIDI for your multimedia applications? Write down advantages and disadvantages of using digital audio over MIDI. [8]
(b) Explain the relation between file size and quality in digital audio. [4]
(c) How would you use digital audio to enhance a graphic or text based presentation. [4]
5. (a) What are various computer color models. [6]
(b) What do you mean by color palette? [4]
(c) Write about palette flashing and dithering . [6]
6. Describe the steps that you might use in planning a multimedia product. Explain with an example. [8+8=16]
7. (a) Write about various compact disc standards. [8]
(b) Write down critical steps involved in testing. [8]
8. (a) What is Qos? Explain. [8]
(b) Present a detailed note on multimedia communication. [8]
