

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

Roll No

MCADD-804 (2)

M.C.A. (Integrated), VIII Semester

Examination, May 2024

Multimedia

(Elective-III)

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) List and explain the characteristics of multimedia 7
b) Discuss about the concepts involved in digital representation of multimedia. 7
2. a) What are the various elements of audio system? Explain in detail. 7
b) Differentiate digital audio and MIDI. 7
3. a) Describe the features of visual display system with an example. 7
b) Explain the working principle of CRT with a neat diagram. 7
4. a) Discuss the features and different types of authoring tools. 7
b) Explain card and page based tools with an example. 7

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5. a) Describe software life cycle model with the help of a diagram. 7
b) How contents can be collected and processed in multimedia? Explain. 7
6. a) Discuss the different types of multimedia data streams. 7
b) Explain the various file formats for multimedia. 7
7. a) Illustrate the different components of graphic system. 7
b) Discuss about 2D graphics briefly. 7
8. Write a short notes on any two : 14
a) Tweening technique
b) Broadcasting Standards
c) CD Technology
d) Distributed Application
