

FACULTY OF COMMERCE
B.COM VI SEMESTER (CBCS R-19) EXAMINATIONS APRIL 2024
MULTIMEDIA SYSTEMS

TIME: 3 HRS

[Max. Marks: 60]

SECTION - A (5 X 2 = 10 Marks)

1 Answer any FIVE questions

- a Write a short note on the benefits of Multimedia Systems
- b Discuss the need of Timing Standards.
- c Write a short note on Digital Image.
- d Write a short note on Video.
- e Explain the need of compression.
- f Discuss the need of standards for optical storage.
- g Write the benefits of Entertainment.
- h Write a short note on QoS.

SECTION - B (5 X 10 = 50 Marks)

Answer ALL questions

- 2 A Discuss the various characteristics of data streams.
OR
B Compare and contrast the digital representation techniques for audio and numeric instruments
- 3 A Explore digital image analysis.
OR
B Discuss how the choice of animation techniques influences the user experience in terms of engagement, storytelling, and interactivity.
- 4 A Compare and contrast popular multimedia compression standards.
OR
B Discuss the evolution of optical storage devices.
- 5 A Explore collaborative computing session management in multimedia communication
OR
B Discuss the data structures involved in multimedia communication.
- 6 A Explain the process of Media Preparation.
OR
B Give a detailed note on composition of Multimedia Systems
