

Faculty of Commerce**B.Com. III-Year, CBCS - VI Semester Regular Examinations -June/July, 2022**

(For B.Com Comp. Appl)

PAPER: Multimedia Systems

Time: 1hour 30 Min

Max Marks: 50

Section-AI. Answer any **FIVE** of the following questions (5x4=20 Marks)

1. Timing standards.
2. What is Digital image? explain
3. What is lossy compression?
4. Quality of Service (QoS) Explain.
5. Virtual reality.
6. What is multimedia messaging service? Explain.
7. Inter-destination synchronization.
8. Teleservices.

Section-B

II. Answer the following questions (5x6=30 Marks)

9. (a) Write about digital representation of audio.
(OR)
(b) Explain about speech generation.
10. (a) Discuss video digitalization.
(OR)
(b) What is animation? Explain its various types.
11. (a) Explain JPEG compression technique.
(OR)
(b) Write about real time multimedia.
12. (a) Explain Application subsystem of multimedia communication system.
(OR)
(b) Write about multimedia database and their types.
13. (a) Explain about various applications of multimedia.
(OR)
(b) What is media consumption? Explain its types.

Faculty of Commerce

B.Com. III-Year, CBCS - VI Semester Backlog Examinations –Jan, 2023

(For B.ComComp.Appl)

PAPER: Multimedia Systems

Time: 1 Hour 30 Min

Max Marks: 50

Section-A

- I. Answer any *five* of the following questions (5x4=20 Marks)
1. What are the properties of Multimedia System?
 2. What do you mean by Digital Image and its analysis?
 3. What is Spatial Redundancy?
 4. What is Synchronization?
 5. What is Media Consumption Theory?
 6. Write any 4 MHEG standards.
 7. What is Content Binging?
 8. What is CDDA?

Section-B

- II. Answer the following questions (5x6=30 Marks)
9. (a) Explain the steps involved in digitization of sound.
(OR)
(b) Describe the various types of input devices used in multimedia applications.
- 10.(a) Explain the process of video digitalization and its advantages.
(OR)
(b) Define Animation and explain various animation languages.
- 11.(a) Describe Lossy and Lossless compression techniques.
(OR)
(b) Explain MPEG data compression technique.
- 12.(a)What are the Multimedia Data Structures? Explain.
(OR)
(b) Explain the steps involved in creation of multimedia presentation.
- 13.(a) Discuss various multimedia applications.
(OR)
(b) Explain the editors used in media integration.
