

**MCA DEGREE II SEMESTER EXAMINATION MAY 2014**

**CAS 2205/2403 MULTIMEDIA SYSTEM DESIGN**  
(Regular & Supplementary)

Time: 3 Hours

Maximum Marks : 50

**PART A**  
(Answer *ALL* questions)

(15 x 2 = 30)

- I. (a) What is multimedia?  
(b) What are the multimedia skills?  
(c) List uses of multimedia.
- II. Briefly explain:
  - (a) Storage devices
  - (b) Output hardware
  - (c) Communication devices
- III. (a) What is MIDI?  
(b) List out four audio formats.  
(c) List out methods for digitizing sound.
- IV. Write notes on:
  - (a) Video broadcast standards.
  - (b) Digital video.
  - (c) Working of video.
- V. (a) What is meant by planning a stage of multimedia development?  
(b) Discuss on delivering multimedia online.  
(c) Write importance of resting phase in multimedia product development.

**PART B**

(5 x 4 = 20)

- VI. Explain the uses of multimedia.
- OR**
- VII. Briefly explain :  
(i) DVD (ii) Multimedia highway (iii) CD-ROM
- VIII. Explain any two text editing and word processing tools.
- OR**
- IX. Explain any two printing and drawing tools.
- X. Elaborate on MIDI.
- OR**
- XI. Explain principles of animation.
- XII. Explain optimization of video files of CD-ROM.
- OR**
- XIII. Explain how sound and animation can be added to web.
- XIV. Explain planning phase in multimedia development.
- OR**
- XV. Discuss the stages of multimedia project development.