

Roll No. ....

**56055**

**MBA 2 Year 3rd Sem. (New Scheme)**

**Batch 2011-2013**

**Examination – December, 2013**

**MULTIMEDIA & WEB DEV.**

**Paper : MBA-316**

*Time : Three hours ] [ Maximum Marks : 50*

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complain in this regard, will be entertained after examination.*

*Note : Attempt all 5 questions in Section – A. Attempt 4 selecting one question from each unit in Section – B. All questions carry equal marks.*

**SECTION – A**

1. Briefly describe the process of video-capturing.
2. What is MIDI?
3. What do you mean by file format standard?
4. What is the difference between an interactive and dynamic website?

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5. What do you mean by 'web designing'?

## SECTION - B

### UNIT - I

1. Define multimedia. What are the various multimedia devices? Also explain in brief the process of creating an interactive multimedia.
2. What are authoring tools? Describe various authoring tools used in designing a multimedia project.

### UNIT - II

3. State the need of data compression and briefly describe lossless and lossy compressions. Also write in brief about JPEG standard.
4. Explain the following:
  - (a) DVI Technology
  - (b) Process of speech recognition and generation

### UNIT - III

5. (a) What are various types of multimedia systems?  
(b) Explain in brief the process of multimedia application design.
6. (a) What is a distributed multimedia system? What are its main components?  
(b) Write a brief note on distributed multimedia database.

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#### UNIT - IV

7. What do you mean by 'navigation theory'? Explain the navigation theory and practices followed in placing navigational elements in different areas of a webpage.
  8. (a) What is text layout of a webpage? Discuss in brief the main text-design issues in the web development process.  
(b) Distinguish between Proportional and Monospaced Fonts. Explain giving example, how fonts are set in web pages.
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