

00931

**MASTER OF SCIENCE
(DIETETICS AND FOOD SERVICE
MANAGEMENT)**

**Term-End Examination
June, 2010**

**CSM-04 : MULTIMEDIA DESIGN AND
AUTHORING**

Time : 3 hours

Maximum Marks : 75

*Note : All the questions from Section-A are compulsory.
Answer any three from the rest. All true/false type
questions carry one mark each.*

SECTION-A

1. (a) The file size of macromedia Director is larger than flash. **10**
True/False
- (b) The main challenge in multimedia production process is to integrate several components using an authoring tool.
True/False
- (c) Object linking and embedding in windows does not allow to combine video or audio clips. True/False
- (d) MPEG is a standard used for compression of audio in multimedia. True/False

- (e) GIF uses a powerful but lossy compression method. True/False
- (f) JPEG may contain 24 bits of color depth (million of colors). True/False
- (g) Requiring more than one button to quit should be considered an increase in computer graphics. True/False
- (h) Busy servers should be avoided in computer graphics. True/False
- (i) The term alpha and beta are used by s/w developers to describe levels of product development when testing is done and feedback is sought. True/False
- (j) A standard VGA screen uses 640×640 pixels to display an image. True/False

2. Prepare the project outline, logic flow and story board for developing multimedia CD for CSM-01 course. 20

SECTION-B

3. Explain the role of the following in multimedia production : **15**
- (a) Multimedia programmer
 - (b) Video specialist
 - (c) Script writer
4. (a) What are the issues to be considered for designing a good interface ? Discuss. **9**
- (b) What is web hosting ? Explain it with the help of an example. **6**
5. (a) Write important tips for creation of text and graphics in multimedia. **10**
- (b) Describe compression standards of video. **5**
6. Define the following terms : **15**
- (a) CMYK colour model
 - (b) Webcasting
 - (c) Authoring System
 - (d) Synthesizer
 - (e) Hypertext