

01069

**BACHELOR OF COMPUTER
APPLICATIONS (PRE - REVISED)**

Term-End Examination

June, 2014

CS-66 : MULTIMEDIA

Time : 2 hours

Maximum Marks : 60

Note : Question number 1 is compulsory. Attempt any three questions from the rest.

1. (a) Differentiate between video-conferencing and document conferencing. How does video conferencing play an important role in management ? 6
- (b) Explain the role of annotations in the applications of hypertext, using an example. 4
- (c) Briefly outline the Quicktime Architecture and its key components. 5
- (d) What is meant by static media and dynamic media ? Give two example of each type of media. 5
- (e) What are the main differences between the target media for JPEG and GIF compression ? Also, compare between JPEG and MPEG. 6
- (f) Explain the controlling features of MIDI software. 4

2. (a) Discuss the major factors when considering storage requirements for multimedia systems. 5
- (b) Explain the processes involved in production and distribution phase of multimedia development. 5
3. Design a multimedia based e-learning education system. Prepare logic flowchart and story board template for this system. 10
4. (a) Describe the features of ImageQ and Authorware tools. 5
- (b) Explain the differences and similarities between morphing and warping. 5
5. Write a short notes on the following : 10
- (a) Scripting languages
- (b) Knowledge based simulations
- (c) Photo Magic software
- (d) Digital Video
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