

**BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Pre-Revised)**

Term-End Examination

00510 December, 2017

CS-66 : MULTIMEDIA

Time : 2 hours

Maximum Marks : 60

Note : Question number 1 is **compulsory** and carries 30 marks. Attempt any **three** questions from the rest.

1. (a) Explain the features of ImageQ and Authorware tools. 5
- (b) Discuss the role and significance of multimedia in business and commerce. 5
- (c) List some of the scripting languages. Also explain the role played by scripting languages in multimedia. 5
- (d) Write five features of Quicktime Software. 5
- (e) Write the extensions of AVI and WAV formats. Differentiate between AVI and WAV formats. 5
- (f) Define Video on Demand. Explain the mechanisms available for delivery and distribution of Video on Demand. 5

2. What are the phases involved in the development of multimedia content ? Explain these phases sequentially. 10
3. Discuss how the following multimedia items are developed and used for various education applications : 10
- (a) Video
 - (b) Audio
 - (c) Graphics
 - (d) Text
4. Differentiate between Video Conferencing and Document Conferencing. Also explain the significance of video conferencing and document conferencing in multimedia applications. 10
5. (a) Differentiate between scenario-based and knowledge-based simulations. 5
- (b) What is Hypertext ? Explain the use of "links" in hypertext based systems. 5
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