

10074

**BACHELOR IN COMPUTER
APPLICATIONS**

Term-End Examination

June, 2012

CS-66 : MULTIMEDIA

Time : 2 hours

Maximum Marks : 60

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

1. (a) Discuss how multimedia can be used to improve efficiency and quality of service for the following application areas : 10
- (i) Real - State Industry
 - (ii) Tourism Industry
- (b) Explain the basic principles of the learning cycle and its application to the Interface design of a multimedia product. 10
- (c) Explain the following examples of multimedia pedagogues : 5
- (i) Simulations
 - (ii) Web-Based Tutor (WBT)
- (d) Explain the use of any two multimedia software. 5

2. Explain , how the following multimedia components are created and how these are used in E- Learning applications : 10
- (a) Pictures
 - (b) 3D Graphics
 - (c) Audio
 - (d) Digital Video
3. (a) Explain , how multimedia Director is used to develop a multimedia application. 5
- (b) Explain the production process of multimedia applications , with an example. 5
4. Explain four features of Digital Video. Also, explain why it is increasingly used in current applications. Explain two differences in the functions of Digital Video and a CD-ROM. 10
5. Describe the following file formats and mention the related Softwares through which we can work with them : 10
- (a) AVI
 - (b) JPG
 - (c) MOV
 - (d) PCX
 - (e) WAV
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