

**BACHELOR IN COMPUTER
APPLICATIONS****Term-End Examination****December, 2007****CS-66 : MULTIMEDIA***Time : 2 hours**Maximum Marks : 60*

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

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1. (a) Explain the need and development in multimedia applications. List five basic hardware and software requirements for any multimedia system. 10
- (b) What is animation ? Explain the use of any three types of animation in multimedia. 5
- (c) Explain how multimedia can have impact on advertising of a product with the changing environment of mobile technology. 5
- (d) Explain five features of ImageQ. 5
- (e) What is collaborative learning ? Explain two advantages of collaboration and multimedia learning. 5

2. (a) What is a copyright ? Explain three reasons for the need of copyright for multimedia applications. 5
- (b) Why is the distribution of multimedia required in case of networks ? Explain two methods of distribution of multimedia software. 5
3. (a) List and describe five multimedia file formats. 5
- (b) Explain how communication technology is used for providing multimedia applications. 5
4. (a) What is simulation ? Explain the category of simulation with example. 5
- (b) Explain the role of multimedia in E-commerce applications. 5
5. (a) Compare the features of CD-ROM and DVD-ROM along with their usage. 5
- (b) What is MEDNET ? Explain two basic services provided by MEDNET. 5