

**BACHELOR IN COMPUTER  
APPLICATIONS****Term-End Examination****June, 2008****CS-66 (S) : 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) How does authoring software differ from programming languages ? How is "cross-platform capability" an important feature of authoring software ? Explain. 5
- (b) What are the important features of audio/video streams ? 5
- (c) What is the relationship between hypermedia and hypertext ? 5
- (d) What is morphing ? How and where can it be used ? 5

- (e) "Multimedia technology along with communication technology makes a very powerful interactive communication environment useful for collaborative working." Comment and justify the above statement. 8
- (f) Define bitmap format. 2
2. What are the various file formats used for multimedia components ? Compare and contrast the features of any two multimedia development software. 10
3. (a) What is MIDI ? Explain the applications of MIDI in multimedia. 5
- (b) Explain the important features of Macromedia Director. 5
4. (a) How is animation different from simulation ? Write the names of any two software used in animation. 5
- (b) Explain the main steps involved in the planning and production of a multimedia application. 5
5. Describe how multimedia can be used for the following application areas : 10
- (a) Advertisement
- (b) Fashion Designing