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CS-66

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

Term-End Examination, 2019

CS-66 : MULTIMEDIA

Time : 2 Hours]

[Maximum Marks : 60

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

1. (a) How does the scripting language programs facilitate multimedia creation ? [5]
- (b) Explain step-by-step process for production of a multimedia product. [5]
- (c) Describe the basic functions Provided by most of the Authoring Software. [5]
- (d) Define MIDI. Explain the applications of MIDI in multimedia. [5]
- (e) What is a Sound Card ? Explain its working. [5]

- (f) Explain the important features of Quick Time Software used for development of multimedia applications. [5]
2. Explain, how the following multimedia components are created and how these are used in online Game Development : [10]
- (a) Pictures (b) 3D Graphics
- (c) Audio (d) Digital Video
3. What is Hypertext ? How are hypertext documents structured together ? Explain with the help of an example. Discuss any two applications of use of hypertext or hypermedia. [10]
4. (a) What is meant by static media and dynamic media ? Give two examples of each type of media. [4]
- (b) What are the main differences between JPEG and *Tiff*? Also, compare these formats with MPEG. [6]

5. Write short notes on the following : [2½×4=10]

- (a) Document conferencing
- (b) Photo Magic Software
- (c) Image Q
- (d) Video on demand

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