CS-66

08744

BACHELOR IN COMPUTER APPLICATIONS

Term-End Examination

December, 2010

CS-66 : MULTIMEDIA

Time : 2 hours *Maximum Marks : 60*

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

1. (a) What is MIDI ? Explain the applications of MIDI in multimedia. 6

   (b) Discuss how multimedia can be used for the following application areas : 10

      (i) E - learning.

      (ii) E - commerce.

   (c) List the basic elements of hypertext. Describe the use of links in hypertext based systems. 8

   (d) How does the scripting language programs facilitate multimedia application creation ? List any two scripting languages which supports multimedia features. 6

2. (a) Explain the processes involved in planning   5
        of multimedia applications.

    (b) Differentiate between Scenario - based and   5
        Knowledge - based simulations.

3. (a) Explain the "compressions" and "timing   5
        mechanism" features of Quick time
        software.

    (b) List and discuss the minimum hardware   5
        and software requirements for a digital
        multimedia workstation/computer system.

4. (a) Give the basic use of the followings   5
        multimedia software :
        (i)   Photoshop   (ii)   Designer
        (iii) Photo Magic   (iv)   Director
        (v)   Sound Edit.

    (b) List and explain the four basic functions   5
        provided by any of the Authoring s/w.
        Differentiate between Icon - base Authoring
        tools and Theatrical Authoring tools.

5. Write short notes on :   2x5=10

    (a) Copyright issues and their management
        while designing Multimedia Application.

    (b) Program Storyboard.

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