

**BACHELOR OF COMPUTER
APPLICATIONS (PRE - REVISED)****Term-End Examination****June, 2013****CS-66 : MULTIMEDIA***Time : 2 hours**Maximum Marks : 60*

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

1. (a) Explain the following interactive systems for teaching and learning with an illustrative case-study for each : 12
 - (i) Simulations
 - (ii) Multimedia and explanatory systems
- (b) List and explain the features of Everest Authoring systems. 8
- (c) Discuss how multimedia presentation can be used for advertising an electronic product, online. 10

2. (a) Explain how does Quick Time software works ? 5
- (b) Compare and contrast Scenario-based simulations with knowledge-based simulations. 5

3. To design a multimedia based CD-tutor to teach mathematics at primary level, prepare a logic flow chart and a story board template. 10
4. (a) Explain 5 challenges for any multimedia developer. 5
(b) Write the latest hardware requirements for a multimedia computer. Also describe the basic use of each of the H/w component, listed. 5
5. Write short notes on : $4 \times 2\frac{1}{2} = 10$
- (a) Morphing technique
 - (b) Storing images in vector format
 - (c) MIDI
 - (d) Animation
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