## BACHELOR OF COMPUTER APPLICATIONS ( PRE - REVISED )

## Term-End Examination December, 2012

**CS-66: MULTIMEDIA** 

| Tim   | e : 2 h | ours Maximum Marks   | Maximum Marks: 60 |  |
|---|---------|--|-------------------|--|
| Note: Question number 1 is compulsory. Attempt any questions from the rest. |         |  |                   |  |
| 1.  | (a)     | List and explain various multimedia components those can be used for "Primary Education Teacher's Training Programme". Also, mention specific usage of the each and every component. | 10                |  |
|   | (b)     | How does the scripting language programs facilitate multimedia creation ?  | 5                 |  |
|   | (c)     | What are the various file formats used for multimedia components? Compare and contrast the features of any two multimedia development software.                                      | 10                |  |

(d) What is hypertext? Give its applications in e-learning.

| 2. | (a) | Define MEDNET. Describe any three services of it.                                    | 5 |
|----|-----|--|---|
|    | (b) | Explain the process of production of multimedia, step-by-step.                       | 5 |
| 3. | (a) | Explain the role and significance of multimedia in Video Games.                      | 5 |
|    | (b) | Explain the impact of multimedia on Publishing Industry.                             | 5 |
| 4. | (a) | What are the various functions provided by most of the Authoring software? Describe. | 5 |
|    | (b) | What is MIDI? Explain the applications of MIDI in multimedia.                        | 5 |
|    |     |  |   |

- 5. Write short notes on the following: 2x5=10
  - (a) Icon-based Programs.
  - (b) Story board Template for multimedia application development.