Paper Code: IT-401

Roll No.

B.TECH
(SEM IV) EVEN SEMESTER EXAMINATION, 2015-16
MULTIMEDIA & ANIMATION

[TIME: 2 hrs.]   **[Max. Marks: 50]**

Note:- Attempt All Questions.

1. Attempt any two parts of the following:-   **[7x2=14]**

    (a) What are the basic components of multimedia systems? Differentiate between multimedia and hypermedia.
    (b) What is animation? Explain technique of animation.
    (c) Write notes on touch screen and interactive display.

2. Attempt any two parts of the following:-   **[6x2=12]**

    (a) What are the various capabilities of authoring tools? Describe editing and organizing features of multimedia.
    (b) Write a procedure to draw the fan blades and to give proper animation and show output.
    (c) Describe key-framing and tweening in brief?

3. Attempt any two parts of the following: -   **[6x2=12]**

    (a) What are pseudo and true colour images? Describe the concept of lookup table to store colour information of 8-bit image
    (b) Write the 3 format separately with extension for text, image, animation, mp3 and video files.
    (c) Write a notes on
            (i) Rotascoping
           (ii) Morphing

4. Attempts any two parts of the following:-   **[6x2=12]**

    (a) Discuss the steps required for making a multimedia project.
    (b) Describe the procedure to animate an armature in the TIMELINE.
    (c) Write a procedure to create an animation to represent the growing moon.