## AMT-607/Compositing/6th Sem/2013

## **COMPOSITING**

Full Marks - 70

Pass Marks - 28

Time - Three hours

The figures in the margin indicate full marks for the questions.

Answer any five questions.

- 1. What is 3D compositing? What is the difference between compositing and visual effects?
  4+10=14
- What do you mean by G lights? Explain the work flow of compositing computer generated light and camera with real shoot.
- 3. What is hue saturation and value? Difference between HSV and RGB? 6+8=14
- 4. How many types of color spaces are there and what are they? Explain each one of it. 6+8=14

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- 5. What do you mean by Green/Blue screen imaging? Explain why we only consider Green and Blue color as a chroma. 6+8=14
- 6. Define passes compiling. Write down the procedure to do multipass compositing. 4+10=14
- 7. Write short notes on any four:  $4\times3\frac{1}{2}=14$ 
  - (i) Rotoscopy
  - (ii) Text effect
  - (iii) Morphing
  - (iv) After effect application
  - (v) Levels
  - (vi) Canvas.