JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, July - 2014
MULTIMEDIA AND RICH INTERNET APPLICATIONS
(Computer Science and Engineering)

Time: 3 Hours   Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks
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1.a) What is Multimedia? List various Components of Multimedia.
  b) Discuss about Color Models in Video.

2. Explain the following:
   a) Analog Video
   b) Digital Video

3. Explain in detail about Image Compression Standards.

4. Discuss about MPEG Audio Compression.

5. Discuss about
   a) XML
   b) VoIP
   c) JSON

6.a) What is Adobe Flash?
  b) Explain various steps in developing a Rich Internet Applications (RIAS) with Adobe Flash. Illustrate with an example.

7. Explain about
   a) Flex 3
   b) Mashups

8.a) What is Ajax? How to create Rich Internet Application with Ajax?
  b) Compare Traditional Web Applications with Ajax Applications.

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