

R09

Code No: 09A80504

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

- 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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