

**R09**

**Code No: 09A80504**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**B. Tech IV Year II Semester Examinations, April - 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 WWW? List various Multimedia Software Tools.
- b) What are all the popular file formats? Explain.
2. Explain in detail about Musical Instrument Digital Interface (MIDI).
3. Write and Explain about Lossless Compression Algorithms in Multimedia Data.
4. Discuss in detail about MPEG Video Coding.
- 5.a) What is Web 2.0? Write and Explain applications of Web 2.0.
- b) Write Short note on
  - i) Social Media,
  - ii) Tagging.
- 6.a) Write about Adobe Flash. What are all the tools used in Flash?
- b) How to create and publish Flash movie? Explain.
7. How to create Rich Internet Applications (RIAs) with Flex 3.0? Illustrate with an example.
- 8.a) Explain about Dojo Toolkit.
- b) How to create a full scale Ajax Enabled Application? Explain.

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