

R15**Code No: 825AF****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA V Semester Examinations, February - 2022****MULTIMEDIA AND RICH INTERNET APPLICATIONS****Time: 3 Hours****Max. Marks: 75**

Answer any five questions
All questions carry equal marks

- 1.a) What are graphics/image data types? Explain.
- b) What are the popular file formats? Explain. [7+8]
- 2.a) Discuss about multimedia software tools.
- b) With the help of a neat sketch, explain CIE chromaticity. [7+8]
3. Explain in detail about Image compression standards. [15]
4. Write and explain about Lossy compression algorithms in multimedia data. [15]
5. Discuss in detail about MPEG Audio compression. [15]
- 6.a) Explain about Rich Internet Applications.
- b) Write short notes on Tagging. [7+8]
- 7.a) Describe the features and applications of Adobe flash.
- b) Explain about creating a website for splash screen. [7+8]
- 8.a) Explain about Dojo Toolkit.
- b) Explain rich internet applications with Ajax. [7+8]

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