R15

Code No: 825AF

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA V Semester Examinations, October/ November - 2020
MULTIMEDIA AND RICH INTERNET APPLICATIONS

Time: 2 Hours   **Max. Marks: 75**

Answer any five questions
All questions carry equal marks
----

1. Explain Multimedia and World Wide Web advantages. List various Components of Multimedia.   [15]

2. Discuss Lossless compression and Lossy compression algorithms with examples. [15]

3. Explain the following.
    a) Social networking   b) Social media.   c) Social Marking.   [15]

4. Explain in detail various steps in developing a Rich Internet Applications (RIAs) with adobe flash. Illustrate with an example?   [15]

5.a) Explain how XML Http Request object is used for creating and managing asynchronous requests?
   b) Compare traditional web applications with Ajax applications.   [7+8]

6. List and explain fundamental concepts in text and images with examples.   [15]

7. Discuss the following:
    a) Chroma Signal.   b) Quadrature signal.   [7+8]

8.a) Discuss Web 2.0 Monetization and Business models?
   b) Discuss few examples of Content Networks?   [7+8]

---oo0oo---