

Register No:.....
Name :.....

M.TECH. DEGREE EXAMINATION

Branch: Information Technology

Specialization: Network Engineering

Model Question Paper - II

First Semester

MITNE 105-4 MULTIMEDIA AND RICH INTERNET APPLICATIONS

(Regular – 2013 Admissions)

Time : Three Hours

Maximum : 100 marks

Answer all questions.

1. a. Write short note on any two compression methods. (8 marks)
- b. Mention the difference between Huffman and arithmetic coding. (8 marks)
- c. Discuss different types of multimedia networks. (9 marks)

OR

2. a. Explain any two lossless compression algorithms. (15 marks)
 - b. Give a detailed note on discrete cosine transform. (10 marks)
3. a. Give an account of applications requiring reliable multicast. (15 marks)
 - b. Explain video streaming. (10 marks)

OR

4. Explain in detail audio/video Conferencing and its application. (25 marks)
5. a. What is Web 2.0? How do folksonomies apply to Web2.0? (7 marks)
 - b. Briefly explain Web services and role of WSDL. (9 marks)
 - c. Write short note on JSON and VoIP. (9 marks)

OR

6. Discuss on Web2.0 business models. (25 marks)
7. a. What is meant by flex framework?. Explain any four frame works. (8 marks)
 - b Explain Adobe AIR and Adobe flash. (8 marks)
 - c. Explain the method for accessing XML data from your application. (9 marks)

OR

8. a. Differentiate between HTML and flex applications. (8 marks)
- b. Draw the diagram for Ajax application model and the traditional web application model and compare them. (9 marks)
- c. Write an MXML code which displays the content of a file named x.txt ,using HTTP service. (8 marks)