CSVTUonline.com

Q. 5.   (a) What are the applications of MPEG-7 ?   **2**

(b) Explain IEEE 1394 interface.   **7**

(c) Explain content based information

retrieval.   **7**

(d) What are the characteristics of MMX

instruction set ?   **7**

CSVTUonline.com

━━━━━

Printed Pages – 4

322711 (22)

BE (7th Semester)
Examination, Nov.-Dec., 2013

Branch : CSE

INTERNET & MULTIMEDIA TECHNOLOGY

Time Allowed : Three Hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : (i) Attempt all questions.

CSVTUonline.com

(ii) Subquestion (a) of 2 marks in each

question is compulsory.

(iii) Attempt any 2 subquestions of 7 marks in

each question.

(iv) Assume suitable data wherever necessary.

Q. 1. (a) Give the protocol stack of TCP/IP suite.   2

      (b) Write a note on ICMP.   7

      (c) What do you mean by classful addressing ?

          Explain.   7

      (d) Write a note on the applications of internet. 7

Q. 2. (a) List the principles of ISDN.   2

      (b) What do you mean by SS7 ? Explain.   7

      (c) What is DIAS network ? Explain.   7

      (d) Write a note on B-ISDN.   7

Q. 3. (a) What are the components of wireless network ?   2

322711 (22)

      (b) Explain mobile IP. How does it support mobility on internet ?   7

      (c) Explain Bluetooth.   7

      (d) Explain Adhoc networks and MACAW protocol.   7

Q. 4. (a) What is temporal media ?   2

      (b) Write a note on JPEG compression.   7

      (c) Explain MP3 compression scheme.   7

      (d) Write a note on video compression techniques.   7