

CSVТУonline.com**322711(22)****B. E. (Seventh Semester) Examination,****Apr.-May 2016****(Old Course)****(CSE Branch)****INTERNET & MULTIMEDIA TECHNOLOGY***Time Allowed : Three hours**Maximum Marks : 80**Minimum Pass Marks : 28***CSVТУonline.com**

Note : Part (a) of each question is compulsory. Attempt any two part from (b), (c) and (e) from all questions.

CSVТУonline.com**Unit-I****1. (a) Write the full form of ICMP & IGMP.****2****322711(22)****PTO**

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- (b) Differentiate between ARP & RARP. 7
- (c) Discuss various fields of IP4 header. 7
- (d) Explain the evaluation of Internet. 7

Unit-II

- 2. (a) Write the full form of DIAS & ATM. 2
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- (b) Explain the different types of cable media. 7
- (c) Explain the function of ISDN. 7
- (d) Explain Network layer services. 7

Unit-III

- 3. (a) Write full form of LMDS & IPv6. 2
- (b) What is Bluetooth? Explain the security issue related to Bluetooth. 7
- (c) What are the basic networks of Ad-hoc? What are the various characteristics of Ad-hoc network? 7
- (d) Explain traffic routing methods in wireless network. 7

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Unit-IV

- 4. (a) Write any 2 temporal and non temporal media. 2

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- (b) Differentiate among MPEG1, MPEG2 & MPEG4. 7
- (c) Explain the basic concept of speech. 7
- (d) Explain the features of JPEG2000. 7

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Unit-V

- 5. (a) Write any two instructions of MMX. 2
- (b) Explain the advantages of MPEG 7. 7
- (c) Write short notes (any two) : 2×7=14
 - (i) Video on demand
 - (ii) Content based Image retrieval
 - (iii) IEEE1394
 - (iv) Multimedia Database

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