R09

Code No: C6207

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.Tech I - Semester Examinations March/April-2011
INTERNET WORKING WITH TCP/IP
(WEB TECHNOLOGIES)

Time: 3hours **Max.Marks:60**

Answer any five questions
All questions carry equal marks
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1. a) Explain about the Frgmentatation, and RARP.
   b) What are the types of Messages? Explain about the ICMP design? [12]

2. a) Explain about the Encapsulation and multicast backbone.
   b) What is Interior routings? Explain about the RIP and Multicast routing? [12]

3. a) Explain about the BOOTP packet format and its operation.
   b) Explain the user interface on FTP and anonymous FTP. [12]

4. Explain about the trivial file transfer protocol. [12]

5. a) Explain about the simple network management protocol format encoding and give the examples.
   b) Explain about the encoding method. [12]

6. Explain about the HTTP response message header and Give the examples. [12]

7. a) What is Hypertext and Hypermedia? Explain about the dynamic documents.
   b) What is HTML and give the browser architecture? [12]

8. a) Write about the IPV6 addresses?
   b) Explain about the transition from IPV4 to IPV6. [12]

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