

R09

Code No: D4004

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

M.Tech II - Semester Examinations, March/April 2011

**NETWORK PROGRAMMING
(INFORMATION TECHNOLOGY)**

Time: 3hours

Max. Marks: 60

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

1. Explain buffer sizes and limitations? [12]
2. Discuss about TCP client server in detail? [12]
3. Explain about elementary UDP sockets in detail? [12]
4. Explain the following:
a) Syslogd Daemon.
b) Syslog function.
c) Socket timeouts. [12]
5. Explain the following:
a) Broadcast addresses.
b) Race conditions. [12]
6. Discuss SNMP in detail? [12]
7. Write about data link access in detail? [12]
8. Write short notes on the following:
a) Terminal modes.
b) Control terminals. [12]
