

00908

**MASTER OF BUSINESS ADMINISTRATION
(MBANIM)**

**Term-End Examination
December, 2011**

**MCRI-016 : DESIGN OF IT INFRASTRUCTURE
FOR LINUX SERVICES**

Time : 3 hours

Maximum Marks : 100

Note : Attempt any five questions. All questions carry equal marks.

1. Differentiate between shell and kernel. Explain the following command with examples. **20**
 - (a) CAT
 - (b) GREP
 - (c) WHO

2. What is Client Server Architecture ? Explain various states of a process. **20**

3. What is Linux Architecture ? Explain in detail. Give its advantages over unix operating system. **20**

4. What is IP chains and IP Tables ? How are they used under Linux ? 20
 5. How you create an account in Linux ? Discuss the methods used to make it secure. 20
 6. How firewall works in Linux ? Explain the architecture of firewall. 20
 7. Explain the file system under Linux. How are the process created and deleted ? 20
 8. Explain the different types of Linux servers. Differentiate between N F S and N I S server. 20
-