MASTER OF BUSINESS ADMINISTRATION
NETWORK INFRASTRUCTURE MANAGEMENT
(MBANIM)

Term-End Examination

June, 2013

MCRI-016 : DESIGN OF IT INFRASTRUCTURE FOR LINUX SERVICES

Time : 3 hours   *Maximum Marks : 100*

Note :   *Answer any five of the following. Each question carries equal marks.*

1. (a) Write and explain in brief on various   **10**
         versions of LINUX operating system with
         features.

    (b) Write and explain various file handling   **10**
         commands of LINUX with an example.

2. (a) Explain with an example on SETUID and   **10**
         SETGID commands.

    (b) Write and explain various commands used   **10**
         in creation and maintenance of user
         accounts in LINUX.

3. Explain in detail on Hardening of LINUX server.   **20**
    Write the commands being used in the process of
    Hardening of LINUX server.

4. Write and explain on LINUX FILE SYSTEM. **20**

5. (a) Discuss in brief on various protocols being **5**
used in MAIL server.

   (b) Explain the procedure with examples **15**
wherever needed on configuring a MAIL
SERVER.

6. Discuss and explain various threat level system **20**
calls that are used in LINUX.

7. What are various Editors that are supported by **20**
LINUX ? Explain in detail about VI Editor.

8. (a) Write and explain various security tools. **5**

   (b) Explain in detail on configuring a LINUX **15**
Firewall.