

Seat No. : _____

NG-113

December-2015

Fifth Year M.Sc. CA & IT

Network Administration

Time : 2 Hours]

[Max. Marks : 50

1. Attempt following questions : **10**
 - (1) Which is by Default lease time of dynamic Host Control Protocol ? Write a options of DHCP.
 - (2) _____ file is used for DNS server configuration of Red Hat Linux. Write types of nameserver.
 - (3) Which command is used to create a user in Linux and assign the password to user ?
 - (4) Which command is used to schedule a job in Linux and write it with example.
 - (5) Explain following directories function :
 - (a) /etc
 - (b) /usr/bin

2. Answer the following questions : (Each question carries **5** marks) **10**
 - (1) Describe Runlevels in detail.
 - (2) Which protocols are to provide remote command line interface ? Explain with its features.

3. Answer the following briefly : **10**

What is DHCP ? Describe its components for configure it.

OR

Explain DNS Zone types in detail.

4. Answer the following questions : (Each question carries **5** marks) **10**
 - (1) Explain mail transport agents.
 - (2) What is LVM ? Explain its benefits and structure.

5. Answer the following questions : (Each question carries **5** marks) **10**
 - (1) Write the features of Open SSH in Linux.
 - (2) What is ADDS ? Explain use of Active directory user and group.

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