

[Time:2.30 Hrs]

[Marks:75]

Please check whether you have got the right question paper.

- N.B:
1. All question are compulsory.
 2. Figures to the right indicate full marks.

Q.1 Attempt any four of the following.

20

- A Write a short note on bash.
- B Explain installing & updating package with YUM?
- C Explain booting process in Linux.
- D What is the importance of/etc/fstab in linux file system?
- E Explain what is cron program
- F How to set up your own repository?

Q.2 Attempt any four of the following.

20

- A What are the different DNS record types?
- B What do you mean by security in Linux server administrator?
- C Define the features of LDAP.
- D Explain secure shell and its capabilities.
- E What is SMTP, POP, IMAP?
- F Explain Apache virtual host and its types.

Q.3 Attempt any four of the following.

20

- A Explain the difference between NFS and CIFS?
- B Explain the working of DHCP.
- C What is NIS? Explain the components of NIS.
- D What is LAMP? Write the steps to install LAMP applications.
- E Write different Distributed File System (DFS) implementations.
- F Write a short note on Virtual Private Networking.

Q.4 Attempt any three of the following.

15

- A Write a short note on Samba.
- B What is DFS? Explain the types of DFS
- C What do you mean by File Transfer Protocol? Explain its working.
- D Define Name Server types.
- E What are the user identities for network authentication?
- F What are the security levels in samba services?
