

S.B. Roll No.....

OPEN SOURCE TECHNOLOGIES
5th Exam/Comp/IT/CSE/2629/Nov'18

Duration: 3Hrs.

M.Marks:75

SECTION-A

Q1. Do as directed.

10x1.5=15

- a. Unix has an Open source.(T/F)
- b. _____ forms the interface between kernel and the user.
- c. The _____ command is used to display the user's details who have logged in.
- d. Tty is used to find _____ file.
- e. Redirection creates many _____ files.
- f. C option with tar stands for _____
- g. The _____ symbol implies the Redirection of input.
- h. DHCP stands for _____
- i. Shell treats numerals as a series of characters only.(T/F)
- j. A shell script can be executed in _____ Ways.

SECTION-B

Q2. Attempt any six questions.

6x5=30

- i. What is difference between Open Source software and close source software?
- ii. Write down various features of Linux.
- iii. Explain uniq filter and grep command.
- iv. Compare and contrast compress and gzip Command.
- v. What are Output Redirection operators?
- vi. Explain telnet command and rlogin command.
- vii. Explain different types of shells.
- viii. Write shell script to see date, time, username and current directory.
- ix. Explain ed and sed editors.

SECTION-C

Q3. Attempt any three questions.

3x10=30

- a. What are various steps to configure Apache web server.
- b. Explain different types of Loops used in shell scripts.
- c. What are various steps for configuring PHP on Apache Server?
- d. Explain configuration of DHCP.
- e. Write short notes on the following. **(any two)**
 - i. factor command
 - ii. mkdir command
 - iii. chmod command