

Code No: **R41057**

R10

Set No. 1

IV B.Tech I Semester Supplementary Examinations, March – 2017

OPEN SOURCE SOFTWARE

(Open Elective)

Time: 3 hours

Max. Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

- 1 a) Discuss five open source softwares in brief? [8]
b) Explain in detail about Linux operating system evolution? [7]
- 2 a) How to configure and build a Linux kernel? [8]
b) List out various components of developing a software in Linux environment? Briefly discuss about them? [7]
- 3 a) How to start, terminate and write SQL programs in MySQL? [8]
b) Discuss about meta data handling in MySQL? [7]
- 4 a) Discuss various tasks which could be performed by PHP? [8]
b) Write a PHP script to extract text (within parenthesis) from a string? [7]
- 5 a) Discuss about various models of LDAP? [7]
b) Write a PHP program for sending and receiving E-Mails? [8]
- 6 a) Write Python Program to Sort Words in Alphabetic Order. [8]
b) Discuss about lists and dictionaries in Python? [7]
- 7 a) Write a python program to demonstrate classes and objects? [8]
b) Discuss about file handling in python? [7]
- 8 a) Explain Literals in Perl? [8]
b) Explain Modules in Perl? [7]