

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

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|---|---|-----|
| 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] |