

Code No: **R41057**

R10

Set No. 1

IV B.Tech I Semester Supplementary Examinations, November - 2016

OPEN SOURCE SOFTWARE

(Open Elective)

Time: 3 hours

Max. Marks: 75

Answer any FIVE Questions

All Questions carry equal marks

- 1 a) List out various open source softwares in the following domains:
Communications, Database, Education, Games/Entertainment,
Office/Business, Printing [8]
- b) What are the advantages of Open source technologies? [7]
- 2 a) Discuss about disk cloning in linux? [8]
- b) Elaborate on various Linux Shells? [7]
- 3 a) Discuss various advantages and disadvantages of MySQL database? [6]
- b) Elaborate on various account management statements in MySQL? [9]
- 4 a) Write a PHP function that checks whether a passed string is palindrome or not? [8]
- b) Discuss about five string handling functions in PHP? [7]
- 5 a) What are the three places where the data can be stored in PHP? Define flat files
and mention its advantages over database? [8]
- b) What are the components of LDAP? List out the characteristics of LDAP? [7]
- 6 a) Give some of the rules and certain symbols used with regard to statements in
Python? [8]
- b) Write Python Program to Find Armstrong Number in an Interval? [7]
- 7 a) Discuss about functions in python with an example? [8]
- b) Write python program for printing time and date? [7]
- 8 a) Write a perl program to demonstrate string handling? [8]
- b) Discuss about perl packages? [7]