

Code No: **R41057**

R10

Set No. 1

IV B.Tech I Semester Supplementary Examinations, October/November - 2017

OPEN SOURCE SOFTWARE
(Common to ECE, CSE, IT & E.Com.E)

Time: 3 hours

Max. Marks: 75

Answer any FIVE Questions
All Questions carry equal marks

- 1 a) What does shell represent in Linux? [5]
b) Name and describe some shells found in Linux systems. [5]
c) How do you find out which shell you are using in your account? [5]
- 2 a) What are the capabilities like Redirection, Parameter Expansion done in Linux shell? [8]
b) List out some of the signals used by Linux? What signals does Linux cannot ignore? [7]
- 3 Write short notes on MySQL Group By Clause, UNION keyword, IN clause, BETWEEN Clause, DATE and Time Function. [15]
- 4 a) What are nested functions? Give example to describe the multiple return values from a function. [8]
b) Write about fopen() and fclose() functions. [7]
- 5 a) How data is inserted using PHP Script? Explain. [8]
b) How do you retrieve and format data in MySQL database? [7]
- 6 a) How are dynamic strings created? [5]
b) What are the basic operations of dictionaries? [5]
c) What is a list? How do you append lists using indexing? [5]
- 7 a) How does operator overloading work in Python? [8]
b) Describe about Python methods – Instance and class. [7]
- 8 a) What commands are used for positioning inside a file? [8]
b) What loop control statements used in Perl? Give their description. [7]

