Reg. No. : ☐☐☐☐☐☐☐☐☐☐☐☐☐

Question Paper Code : 51135

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2014.

Sixth Semester

Computer Science and Engineering

080230027 — OPEN SOURCE SOFTWARE

(Regulation 2008)

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. List out some of the open source operating systems.

2. Differentiate Kernel mode setting from user mode setting.

3. How to sort a MySQL Query Result?

4. How will you create and verify that the table has been created in MySQL?

5. Write about PHP significance.

6. Specify the use of phpinfo().

7. How will you remove list items in Python?

8. What will be the structure of Python?

9. What is the use of Arrow operator in PERL?

10. List out the hash operations in Perl.

PART B —(5 × 16 = 80 marks)

11. (a)   Explain in detail how process management is done in Linux.

Or

(b)   (i)   List out the components of Linux system.

      (ii)   Write about scheduling concept in Linux system.

12. (a) Illustrate how pattern matching is done in MySQL with suitable examples.

Or

(b) Describe about MYSQL string function with its syntax and example.

13. (a) Illustrate different file handling operations in PHP with suitable programs.

Or

(b) How to create, index and different associative array handling operation in PHP?

14. (a) Explain how exceptions are handled in Python.

Or

(b) Demonstrate the Linked list operations Using Python classes.

15. (a) (i) Explain split and join operations in Perl. (10)

 (ii) Specify the basic rules applied for naming the PERL variables. (6)

Or

(b) How to create and handle packages in Perl? Explain with suitable program.

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