



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – NOVEMBER 2015

CS 3820 - OPEN SOURCE TECHNOLOGY

Date : 05/11/2015

Dept. No.

Max. : 100 Marks

Time : 09:00-12:00

PART – A

Answer all

10x2 = 20 marks

1. Mention any two advantages of Open Source.
2. What is LAMP?
3. How to uninstall software in Linux?
4. How to automate task in Linux operating system?
5. What is a GCC compiler?
6. What is SANE? Mention the use of it.
7. Write any two features of PHP.
8. What is the purpose of session?
9. What is storage engine in MySQL? Mention the default storage engine.
10. Write the syntax for error in PHP.

PART – B

Answer all

5x8 = 40 marks

- 11.a). Explain about the various benefits of Linux operating system.
(or)
b) Explain about any two open source software.
- 12.a). Explain the commands used for changing user and group permission in Linux.
(or)
b). Write short notes on RPM in Linux.
- 13.a). Explain about multimedia in Linux.
(or)
b). Explain any four tools in Open Office.
- 14.a) Explain any four string functions in PHP.
(or)
b). Explain about POST and GET method of PHP with suitable examples
15. a) Explain about various features of MySQL.
(or)
b). Write a PHP script to perform delete operation in MySQL table.

PART- C

Answer any Two

2x 20 =40 marks

16. a) Explain any five commands in Linux in detail.
b) Discuss in detail about Linux file system.
17. a) Explain in detail about the features of Mozilla Firefox browser.
b) Explain in detail about different types of array with suitable example.
18. a) Write a PHP script create online application form ,accept the details from the use and store it in a table.
b) Write a procedure to run C program Linux using CC compiler.
