

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – NOVEMBER 2018

CS 3820 – OPEN SOURCE TECHNOLOGY

Date: 30-10-2018

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

PART – A

10x2 = 20 marks

Answer all

1. Mention any two advantages of Open Source.
2. What is WAMP?
3. How to change the group permission in Linux?
4. What is cron command in Linux?
5. What is Ghost Script?
6. What is SANE? Mention the use of it.
7. Write the advantages server side script language.
8. What is session? Mention the use of it
9. What is the default storage engine?
10. Write the syntax for connecting PHP with MySQL.

PART – B

5x8 = 40 marks

Answer all

- 11.a). Explain about various benefits of Linux.
(or)
b) Write features of FOSS.
- 12.a). Explain about user and group administration.
(or)
b). Write short notes on RPM in Linux.
- 13.a). Write short notes on CC compiler.
(or)
b). Explain about Ghost script and its uses.
- 14.a) Write short notes on maths function in PHP.
(or)
b). Explain about POST and GET method with suitable example.
15. a) Explain about Date and Time functions in PHP.
(or)
b). Write the PHP script to delete operation in PHP.

PART- C

2x 20 =40 marks

Answer any Two

16. a).Explain in detail about basic text editing commands in Linux.
b). Explain in detail about user and group administration in Linux.
- 17.a) Explain in detail the features of Open Office.
b).Explain in detail about various features of MySQL.
18. a).Write a PHP script to retrieve data from the employee table and display it in the webpage.
b).Write the PHP script to perform user authentication

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