



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. & B.C.A. DEGREE EXAMINATION – COMPUTER SCIENCE & APPLI.

FIFTH SEMESTER – APRIL 2017

CS / CA 5512-WEB PROGRAMMING WITH PHP & MYSQL

Date: 05-05-2017
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

Part A

Answer ALL the Questions

(10 * 2 = 20)

1. State the difference between WAMP, LAMP and XAMP.
2. Give the uses of Open Source software.
3. Define Variable. Give the types of variables in PHP.
4. Define Arrays. How it is declared in PHP.
5. State the purpose of the attributes of Form elements.
6. Give any two Date functions.
7. State the purpose of joining two tables.
8. Give the syntax to limit query result.
9. Define Primary Key.
10. Write a query to update the date of joining in employees , in employee table, with '14-JUN-2016' for the job 'clerk'.

Part B

Answer ALL the Questions

(5 * 8 = 40)

11. a. Explain the relationship between Apache, Mysql and PHP.
(or)
b. State the features of PHP. Give the steps in configuring PHP in IIS.
12. a. Write a code explaining integrating HTML with PHP.
(or)
b. Give the syntax and uses of explode() and implode() function with example.
13. a. Explain any two Array and File handling functions
(or)
b. Define Sessions and Cookies. Explain when they are used with an example.

14. a. Discuss about the commands involved in Integrating PHP with MySQL and making a connection with MySQL.

(or)

b. Write short notes on MySQL Field types.

15.a. Write a PHP code to connect to MySQL table and display the information from the table with a given condition.

(or)

b. Give the usage and syntax of MYSQL DDL commands

Part C

Answer Any TWO Questions

(2 * 20 = 40)

16. (a) Give the uses of a Web Server. List some of Open Source Web Servers. How WAMP server is installed?

(b) Define Function. Write a PHP code to add the elements in an array and return the value using “user Defined” function.

17. (a) Discuss about Error Handling in PHP.

(b) Describe various MySQL Storage engines.

18. (a) Discuss about the functions involved in executing a query and fetching the result in various ways..

(b) What are the various conditional statements available in PHP? Explain with examples
