



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc., B.C.A., DEGREE EXAMINATION – COMPUTER SCIENCE & APP.

FIFTH SEMESTER – NOVEMBER 2016

CS 5512/CA 5512 – WEB PROGRAMMING WITH PHP & MYSQL

Date: 07-11-2016

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

SECTION- A

ANSWER ALL THE QUESTIONS:

(10 x 2 = 20)

1. What are the components of WAMP module?
2. What is the main job of Apache Web server?
3. What is meant by array?
4. What are user defined functions?
5. What are the two methods to read values from a Form?.
6. Define cookies.
7. List out any four data types of MySQL.
8. What are the main types of storage engines used in MySQL?
9. Write the syntax for creating a table in MySQL.
10. Write the code for connecting PHP with MySQL

SECTION - B

ANSWER ALL THE QUESTIONS:

(5 x 8 = 40)

11. a) Explain the features and server capabilities of Apache web server.
(Or)
b) Explain the relationship between Apache, MySQL and PHP.
12. a) Discuss in brief about the PHP operators.
(Or)
b) Write a PHP script to get two numeric inputs from the user and find the sum of those numbers.
13. a) Explain String functions in PHP with examples.
(Or)
b) Explain Form elements with examples.
14. a) Explain about different types of Join in MySQL
(Or)
b) Explain in detail about the aggregate functions.
15. a) Write a PHP script to read and insert data into a table.
(Or)
b) Write a PHP script to delete a record from a table.

SECTION-C

ANSWER ANY TWO QUESTIONS:

(2 x 20 = 40)

16. a) Discuss in detail about the steps involved in executing a PHP script.
b) Describe the steps in integrating HTML with PHP.
17. a) Explain about sessions in PHP. Write a PHP script to find the number of users visited a website.
b) Write the procedure to execute DML and DDL commands in MySQL console.
18. a) Explain about the connectivity of PHP with MYSQL. Write a PHP script to retrieve records from EMPLOYEE table stored in MySQL.
b) Explain about error handling in PHP with example.
