



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – NOVEMBER 2015

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

Date : 11/11/2015
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

PART-A

Answer ALL the Questions:

(10 x 2 = 20 marks)

1. Give example for open source.
2. Is it needed to install Apache or WAMP server in computer to use PHP?
3. What are the two basic rules of PHP?
4. What are the naming rules for variables in PHP?
5. Mention any two math function and its purpose.
6. What is anonymous function?
7. What is MySQL?
8. What are the two ways to get information from more than one table?
9. Create a table named "MyGuests", with five columns: id, firstname, lastname, email and reg_date.
10. What is the use of LIMIT clause?

PART-B

Answer ALL the questions:

(5 x 8 = 40 marks)

11. a) What do you mean by open source? List the features of Open Source.

(OR)

- b) What is the difference between WAMP, LAMP, MAMP AND XAMPP?

12. a) Explain PHP operators in brief.

(OR)

- b) Explain the scope of variables in PHP.

13. a) What is a Cookie? How to create, modify and delete cookies with PHP.

(OR)

- b) Explain the most common error checking methods in PHP.

14. a) Explain the various MySQL field types in detail.

(OR)

- b) Explain the PHP multidimensional array with example.

15. a) Explain the Cascade Delete with example.

(OR)

- b) Explain the DDL statements that are used to define the database structure or schema.

PART-C

Answer any TWO Questions:

(2 x 20 = 40 marks)

16. a) What do you mean by web server? Explain the main job of Apache?
b) Explain the various looping statements in PHP.
17. a) Explain commonly used functions to manipulate strings in PHP.
b) Explain FORM element with example.
18. a) Explain PHP User defined functions with example.
b) Explain the Data Manipulation Language (DML) statements in detail.

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