LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – **NOVEMBER 2014**

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

Date : 07/11/2014   Dept. No.   Max. : 100 Marks
Time : 09:00-12:00

SECTION- A

ANSWER ALL THE QUESTIONS: (10 x 2 = 20)

1. What is the reason for using Open source?
2. Define PHP.
3. How are the PHP programs written?
4. Define constant.
5. What are the ways of sending a form to its processing script?
6. List out the kinds of predefined user input.
7. What are the types of MySQL tables?
8. Write the statement that is used to connect to the MySQL server.
9. Give the syntax of create table.
10. How to create a link to the table?

SECTION – B

ANSWER ALL THE QUESTIONS: (5 x 8 = 40)

11. a) Explain the features of MySQL.
      (OR)
    b) What is the relationship between Apache, MySQL and PHP?

12. a) Discuss in brief about integrating HTML with PHP.
      (OR)
    b) Write briefly about PHP operators.

13. a) Explain date functions in PHP.
      (OR)
    b) Explain the significance of cookies with an example.

14. a) Describe the main types of storage engines used by MySQL?
      (OR)
    b) Explain in detail about the referencing two tables with an example.

15. a) Explain about the data manipulation functions in MYSQL with an example.
      (OR)
    b) Create a student database and perform DDL commands.

SECTION - C

ANSWER ANY TWO QUESTIONS: **(2 x 20 = 40)**

16. a) Describe the steps involved in executing a PHP script with an example.

   b) Using functions, Write a program that keeps track of how many times a visitor loaded the page.

17. a) Explain error handling in PHP.

   b) Explain in detail about the commands in MYSQL with their syntax and example.

18. a) Discuss in detail about how to create, insert and update rows in tables using MySQL.

   b) Explain user defined function in PHP.

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