LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – **NOVEMBER 2017**

CS/CA 5512 – WEB PROGRAMMING WITH PHP & MYSQL

Date: 08-11-2017   Dept. No. [   ]   Max. : 100 Marks
Time: 09:00-12:00

SECTION- A

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

1. Define Open source.

2. What is PHP?

3. State the use of break statement in PHP.

4. What is static variable?

5. List out the string functions used in PHP.

6. Define cookies.

7. What are the types of storage engines in MySQL?

8. How to join two tables in MySQL?

9. Write the syntax for inserting a value in a table using MySQL.

10. Write the code for adding links to the table.

SECTION - B

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

11. a) Explain the steps involved in executing a PHP script.

        (Or)

    b) Explain the relationship between Apache, MySQL and PHP.

12. a) Discuss in brief about the static and global variable with an example.

        (Or)

    b) Write a PHP script to get a numeric input from the user and find the sum of that number until it

       reduces to a single digit. For e.g. 345=12 (1+2 =3)

13 a) Explain Date functions in PHP with an example.

(Or)

b) Explain Form elements with examples.

14. a) Discuss in detail about referencing two tables in MySQL.

(Or)

b)Explain in detail about the types of MySQL tables.

15. a) Explain briefly about manipulations of data in a table with example.

(Or)

b) Explain about the DDL commands with syntax and example.

SECTION-C

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

16. a) Discuss in detail about the history and features of PHP.

b) Describe integrating HTML with PHP.

17. a) How would you set a cookie and retrieve values from the cookie?

b) Explain the types of join with MYSQL tables.

18. a) Explain about the connectivity of PHP and MYSQL using an example and retrieve the records from

the table student in MySQL.

b) Explain error handling in PHP.

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