



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – APRIL 2016

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

Date: 06-05-2016

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

SECTION- A

ANSWER ALL THE QUESTIONS:

(10 x 2 = 20)

1. Define PHP.
2. What are the components of AMP module?
3. What are the basic rules of PHP?
4. List out some common array sorting functions.
5. Define cookies.
6. What are the form elements?
7. Write a note on arrays of data in PHP.
8. List out the database manipulation commands of MySQL.
9. Specify the syntax of creating a table with an example in MySQL?
10. How will you add links to the table?

SECTION - B

ANSWER ALL THE QUESTIONS:

(5 x 8 = 40)

11. a) Explain the features and server capabilities of apache web server.
(Or)
b) What is the relationship between Apache, MySQL and PHP?
12. a) Discuss briefly about integrating HTML with PHP.
(Or)
b) Write a note on user-defined function with an example.
13. a) Explain string functions in PHP.
(Or)
b) Explain passing variables with session.
14. a) Discuss in detail about the types of MySQL tables and storage engines..
(Or)
b) Explain in detail about connection to the MySQL server.
15. a) Explain creating and manipulating the table with an example.
(Or)
b) Explain about inserting and deleting rows in tables using MySQL.

SECTION-C

ANSWER ANY TWO QUESTIONS:

(2 x 20 = 40)

16. a) Explain the history and features of MySQL.
b) Discuss in detail about PHP operators.
17. a) Describe in detail about validating user input.
b) Explain referencing and joining two tables.
18. a) Explain about the connectivity of PHP and MYSQL using an example and retrieve the records from the table student stored in MySQL.
b) Explain date functions in PHP.

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