



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

SIXTH SEMESTER – NOVEMBER 2016

CS 6609/CA 6609 – WEB PROGRAMMING WITH PHP & MYSQL - THEORY

Date: 14-11-2016

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

SECTION –A

Answer ALL the Questions

(10 x 2=20 marks)

1. What is PHP? List any two features of PHP.
2. Write the use of break statement.
3. How will you create an array in PHP?
4. Define Cookies.
5. Define Database.
6. What is functional Dependency?
7. Write the example for inner join.
8. Give the syntax for the command to remove a table.
9. Write the syntax for displaying date and time.
10. Write a Query to alter the structure of a table.

SECTION – B

Answer ALL the Questions

(5 x 8=40 marks)

11. a) Discuss about the history of PHP.
(or)
b) Differentiate between *for* and *for each* with example.
12. a) Explain about user defined functions in PHP with an example.
(or)
b) Explain the read / write operation of file on PHP with examples.
13. a) What are the features of DBMS.
(or)
b) Discuss about client server architecture in detail.
14. a) Explain MySQL.
(or)
b) Explain in detail about the Data manipulation commands in MySQL.
15. a) Explain the usage of MySQL commands in PHP, connecting a table and retrieve values.
(or)
b) Write the PHP code to validate user input through database layer and application layer.

SECTION -C

Answer any TWO Questions

(2 x 20=40 marks)

16. a) Explain in detail about the conditional statement available in PHP with examples.

b) Explain in detail about PHP sessions.

17. a) State and compare 2NF and 3NF with examples.

b) Write a PHP code to check the authentication of the user.

18. a) Explain about Error handling in PHP in detail.

b) Explain in detail about various Integrity constraints.
