LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION –COMPUTER SCIENCE

SIXTH SEMESTER – **APRIL 2019**

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

Date: 03-04-2019   Dept. No.   Max. : 100 Marks

Time: 09:00-12:00

PART - A

Answer any FOUR questions   **(4 x 10 = 40)**

1. Explain about the operators in n PHP with example
2. Explain the difference between *for* and *foreach* loop with examples.
3. Define Cookies. Give its uses. Discuss about setting, deleting and retrieving cookies.
4. Discuss about User defined functions of PHP with an example.
5. Discuss about client server architecture .
6. Write notes on Integrity Constraints with examples.
7. Write short notes on MySQL data types.
8. Explain with examples Data manipulation functions and Aggregate functions

PART - B

Answer any THREE questions   **(3 x 20 = 60)**

9. Explain the control structures in PHP with an example code.
10. Write and explain different array functions of PHP with syntax and examples.
11. Discuss the normal forms 1NF,2NF, 3NF and BCNF
12. Discuss about error handling functions in PHP.
13. Discuss ER model and OOAD model
14. Write short notes on different types of joining tables.

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