



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.C.A. DEGREE EXAMINATION – COMPUTER APPLICATIONS

FIFTH SEMESTER – NOVEMBER 2022

UCA 5501 – WEB PROGRAMMING USING PHP AND MYSQL

Date: 23-11-2022

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

PART – A

Answer ALL the questions

(10 x 2 = 20 Marks)

1. What is PHP?
2. What is the need of CSS in creating webs?
3. What is Constructor?
4. Define Global variable.
5. State the purpose of Date and time functions.
6. Define Array.
7. What are Cookies?
8. What do you understand by HTTP authentication?
9. What is the purpose of update command?
10. Write a command to insert data into a MySQL table.

PART – B

Answer ALL the questions

(5 x 8 = 40 Marks)

11. a) Create a string object in JavaScript and apply any four built in String object methods.
(OR)
b) Highlight the features of CSS and Apache web server.
12. a) How do you define a Function in PHP? Write a PHP function to find factorial for the given number.
(OR)
b)) How do you create and access Objects in PHP? Give example.
13. a) Explain PHP multidimensional array with suitable example.
(OR)
b) Illustrate on XHTML validation.
14. a) Discuss about Setting, Accessing and Destroying a cookies in PHP.
(OR)
b) Illustrate on HTTP authentication.
15. a) Create a student table in MySQL and perform addition, deletion and update operations with example.
(OR)
b) With the help of an example explain each step for accessing the data from a MySQL database table.

PART – C

Answer any TWO questions

(2 x 20 = 40 Marks)

16. a) Explain Conditional and Looping statements in PHP with syntax and examples.
b) What are the various Operators supported by JavaScript? Give examples.
17. a) Explain the implementation of Inheritance in PHP with example.
b) Explain various file handling functions in PHP with example.
18. a) How do you start and end sessions in PHP? Discuss with its procedure.
b) Discuss the following:
i) Connecting MySQL with PHP. ii) Querying MySQL database with PHP.

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