

# END TERM EXAMINATION

FIFTH SEMESTER (BCA) JANUARY 2024

**Paper Code: BCA-313**

**Subject: Web Based Programming(PHP)**

**Time: 3 Hours**

**Maximum Marks: 75**

**Note: Attempt five questions in all including Question No.1 which is compulsory. Select one question from each unit.**

Q1 Attempt all parts:

- a) Explain the features of PHP. Also explain how PHP is a secure language. (5x5=25)
- b) How do you give comments in PHP? What is the difference between " " and ' ' ?
- c) What is the difference between Static and Dynamic website?
- d) Explain GET and POST method with examples.
- e) What is Persistent cookie. How can we destroy the cookie.

**UNIT - I**

- Q2 a) Differentiate the client side and server side scripting. (5)
- b) Explain the concept of web server. What do you mean by Local server and Remote Server? (7.5)

**OR**

- Q3 a) PHP and JavaScript are both programming languages that generate dynamic results for web pages. What is their main difference, and why would you use both of them? (7.5)
- b) What is a WAMP, MAMP, LAMP and XAMP? Explain. (5)

**UNIT - II**

- Q4 a) What is PHP? Why it is required? How to write and execute PHP Script. Explain it by writing a sample program. (6.5)
- b) What do you mean by tern operators in PHP. Explain Bitwise Operators, Comparison Operators and Logical Operators. (6)

**OR**

- Q5 a) What is an associative array? Explain for each ( ) by giving an example in association with associative array. (6.5)
- b) Write a program to generate a Fibonacci series consisted of 10 items. Consider first term =0 and second term=1. (6)

**P.T.O.**

**UNIT - III**

- Q6 a) What are sessions in web based development. Write a PHP script to Start and destroy a session. (6.5)

- b) WAP to design a registration form containing Name, Address, Email id and Contact using POST method. (6)

**OR**

- Q7 a) What is file handling in PHP? Explain its different access modes. (5)
- b) WAP to read the contents of a file named as "Test1.txt" and display its contents. (7.5)

**UNIT - IV**

- Q8 a) What is MySQL? What are key features of MySQL? (5)
- b) Explain different MySQL data types with examples. (7.5)

**OR**

- Q9 WAP to read the data from a FORM and transfer it in a table. Kindly Note that student have to create database and table using PHP coding before storing data in table. (12.5)

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