

(i) Printed Pages: 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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Bachelor of Computer Applications 5th Semester
(2124)

WEB APPLICATION DEVELOPMENT USING PHP

Paper : BCA-16-504

Time Allowed : Three Hours]

[Maximum Marks : 65

Note :— Attempt **five** questions in all, including question no. 9 (Unit-V), which is compulsory and taking **one** each from Units I-IV.

UNIT—I

1. (a) Discuss the various looping statements used in PHP with suitable example.
- (b) Write steps to Install WAMP and configure PHP environment. 6,7
2. (a) Explain the use of constants, variable and datatypes in PHP with the help of examples.
- (b) Write a program in PHP that displays the factorial of a number N. 6,7

UNIT—II

3. (a) How recursion is used in PHP ? Explain with suitable example.
- (b) How are strings used in PHP ? Explain any three functions with example. 6,7

4. (a) What is a function ? What is the difference between library and user defined functions in PHP ?
- (b) Write a PHP Program to find the number of characters in the string. 6,7

UNIT—III

5. How, do you create a query in PHP ? How do you fetch the dataset ? Discuss the four-fetching function in detail. 13
6. How are HTML Form controls connected to a database in PHP ? Consider any suitable example to explain. 13

UNIT—IV

7. What are cookies ? Why are they used ? How do you create, read and delete cookies ? 13
8. What is Database ? How is PHP code connected to a database for retrieving data set ? Consider any suitable example. 13

UNIT—V

9. (a) Differentiate between Actual and Formal parameters. 2
- (b) What is static variables ? 2
- (c) Name any two directory functions. 1
- (d) Describe the role of get and post methods in an HTML Form. 2
- (e) What is dataset ? 2
- (f) What is the difference between include and require ? 2
- (g) How a page is redirected in PHP ? 2