

(i) Printed Pages : 2

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(ii) Questions : 9

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**Bachelor of Computer Applications 5<sup>th</sup> Semester**  
**(1129)**

**WEB APPLICATION DEVELOPMENT USING PHP**  
**Paper—BCA-16-504**

**Time Allowed : Three Hours]**

**[Maximum Marks : 65**

**Note :—** Attempt five questions in all, by choosing any one question each from Units I–IV. Unit V is compulsory.

**UNIT—I**

1. (a) State the differences between static website and dynamic website development. 6
- (b) Discuss the various looping statements used in PHP with suitable example. 7
2. (a) How do you print the values of variables in PHP ? 4
- (b) Discuss the if else statement and the conditional operators with suitable example. 4
- (c) Write a note on the file inclusion statements in PHP. 5

**UNIT—II**

3. How do you define a function in PHP ? What is difference between formal and actual arguments ? What happens when there is argument mismatch during function call ? Create a PHP program which finds the factorial of number recursively using functions. 13

4. (a) Write a PHP program to find the number of characters in the string. 6
- (b) Discuss the functions for Inspecting arrays. 7

### UNIT—III

5. (a) Discuss the two methods used in HTTP to handle form data. 5
- (b) Write a PHP code to connect to database. 5
- (c) Write a note on super global arrays. 3
6. How do you create a query in PHP ? How do you fetch the dataset ? Discuss the four fetching functions in detail. 13

### UNIT—IV

7. What are cookies ? Why are they used ? How do you create, read and delete a cookie ? 13
8. (a) Discuss the PHP file permissions. 6
- (b) How is file opened and closed in PHP ? Discuss the various file opening modes. 7

### UNIT—V

#### (Compulsory)

9. (a) How do you configure PHP environment ? 2
- (b) How do you include PHP section in HTML page ? 2
- (c) What are the various ways to represent multi line and single line comments in PHP ? 2
- (d) What is static variable ? 2
- (e) How PHP supports editing of data with HTML form ? 2
- (f) How do you increase the session expire time ? 2
- (g) Name any two directory functions. 1