

(i) Printed Pages : 3

Roll No.

(ii) Questions : 9

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Exam. Code :

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Bachelor of Computer Applications 5th Sem.

(2123)

WEB APPLICATION DEVELOPMENT USING PHP

Paper—BCA—16—504

Time Allowed : Three Hours]

[Maximum Marks : 65

Note :— Attempt **FIVE** questions in all by selecting **ONE** question from each unit. Entire question number IX is compulsory.

UNIT-I

I. Differentiate the followings :

(a) Client-Side Scripting and Server-Side Scripting

(b) Static and Dynamic Websites

(c) Echo and Print Statements. 5,4,4

II. (a) How many types of loops are supported by PHP ? Explain their syntax and examples.

(b) Explain the use of File Inclusion statements used in PHP.

7,6

UNIT-II

III. (a) How are user-defined functions created and invoked in PHP ? Give any suitable example.

- (b) What is a Recursive Function ? Explain its use with the help of examples. 7,6

IV. (a) Write String Functions for the following in PHP :

- (a) To check whether a string is empty or not
 - (b) To create a substring
 - (c) To search a Substring in a given string.
- (b) Explain the syntax and use of foreach loop in accessing Arrays elements in PHP. Give examples. 7,6

UNIT-III

V. Write a PHP script to accept student-id, student name and student age from the user through HTML form, store it in a database Table named as 'Student' and display those records in a Tabular form. 13

- VI. (a) What is a Data Set ? How is it fetched ? Explain with the help of suitable example in PHP.
- (b) List and explain use and scope of Super Global variables in PHP with examples. 7,6

UNIT-IV

VII. (a) How is a session cookie created, used and deleted in PHP ? Give a suitable example.

- (b) What is a Session ? Explain its use in PHP. 7,6

VIII.(a) Explain various file reading and writing functions used in PHP.

- (b) Explain the file permissions allowed in PHP. How can they be changed ? 7,6

(Compulsory Question)

IX. Write short answers :

- (i) Differentiate between `$x == $y` and `$x === $y`.
- (ii) Name and explain the function used to display the type of a variable.
- (iii) Differentiate between Actual and Formal parameters.
- (iv) What is the use of `header()` function in PHP ?
- (v) How is a page set as a home page in a PHP based site ?
- (vi) How is a file deleted in PHP ?
- (vii) What do you understand by term PHP ? 6×2+1