

2021
Bachelor of Computer Application
Fifth Semester
BCA-16-504: Web Application Development Using PHP

Time allowed: 3 Hours

Max. Marks: 65

NOTE: Attempt five questions in all, including Question No. IX (Unit-V) which is compulsory and selecting one question each from Unit I-IV.

x-x-x

UNIT – I

- I. a) Write steps to install WAMP and configure PHP environment.
b) Define operators. Explain different types of operators used in PHP. (2x6½)
- II. a) Explain 'do.... while' construct used in PHP. Write a program to print your name 5 times using it.
b) Describe the data types used in PHP. (2x6½)

UNIT – II

- III. a) Name and explain any four library functions used in PHP.
b) What is a function? How are they created and used in PHP? Write a function in PHP that accepts two strings and displays them after concatenation. (2x6½)
- IV. a) How are strings used in PHP? Explain any three String functions with examples.
b) Differentiate numeric and associative arrays with example. Write a PHP script to print items stored in an array using for each loop. (2x6½)

UNIT – III

- V. Write a PHP script to insert records in student table with in the Course database having fields -student-id, student name, student age through Form and display records in table format. (13)
- VI. What is Database? How is PHP code connected to a database for retrieving data set? Consider any suitable example. (13)

UNIT – IV

- VII. What are cookies? How can you create, access and delete a cookie in PHP with the help of an example? Also differentiate between a session and Cookie. (13)

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(2)

- VIII. Write a PHP script to open, close, read and write data into a file. Also describe various file permissions. (13)

UNIT – V

- IX. Write short answers of the following:-

- a) What is the use of === operator? (2)
- b) Explain the difference between \$message and \$\$message. (2)
- c) What is the purpose of the super global variable called \$_SERVER? (2)
- d) What is the difference between include and require? (2)
- e) How a page is redirected in PHP? (2)
- f) Name and explain the function used to delete a file from the system. (2)
- g) How can the execution of a PHP script be stopped? (1)

x-x-x