



KARPAGAM ACADEMY OF HIGHER EDUCATION
(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Coimbatore - 641 021, India

FACULTY OF ARTS, SCIENCE AND HUMANITIES (FASH)

Department of CS, CA & IT

III B.Sc CS

VI SEMESTER

BATCH : 2017 - 2020

17CSU613A

PHP PROGRAMMING - PRACTICAL

3H – 1C

Instruction Hours / week: L: 0 T: 0 P: 3 Marks: Int : 40 Ext : 60 Total: 100

COURSE OBJECTIVES

- To understand the general concepts of PHP scripting language for the development of Internet websites
- To learn the relationship between the client side and the server side scripts.
- To develop a final project using the learned techniques.

COURSE OUTCOME

Upon successful completion of this course, a student should be able to:

- Understand the use of PHP with HTML.
- Understand the ability to post and publish a PHP website.
- Develop Database connectivity using MySQL.
- Develop Web Applications
- Create PHP programs that use various PHP library functions, and that manipulate files and directories.

PROGRAM LIST

1. Create a PHP page using functions for comparing three integers and print the largest number.
2. Write a function to calculate the factorial of a number (non-negative integer). The function accept the number as an argument.
3. WAP to check whether the given number is prime or not.

4. Create a PHP page which accepts string from user. After submission that page displays the reverse of provided string.
5. Write a PHP function that checks if a string is all lower case.
6. Write a PHP script that checks whether a passed string is palindrome or not? (A palindrome is word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run)
7. WAP to sort an array.
8. Write a PHP script that removes the whitespaces from a string.
Sample string : 'The quick brown fox' Expected Output : Thequickbrownfox
9. Write a PHP script that finds out the sum of first n odd numbers.
10. Create a login page having user name and password. On clicking submit, a welcome message should be displayed if the user is already registered (i.e.name is present in the database) otherwise error message should be displayed.
11. Write a PHP script that checks if a string contains another string.
12. Create a simple 'birthday countdown' script, the script will count the number of days between current day and birth day.
13. Create a script to construct the following pattern, using nested for loop.
*
* *
* * *
* * * *
* * * * *
14. Write a simple PHP program to check that emails are valid.
15. WAP to print first n even numbers.
16. \$color = array('white', 'green', 'red')

Write a PHP script which will display the colors in the following way : Output :
white, green, red,
• green • red
• white
17. Using switch case and dropdown list display a —Hello! message depending on the language selected in drop down list.

18. Write a PHP program to print Fibonacci series using recursion.

19. Write a PHP script to replace the first 'the' of the following string with 'That'.

Sample : 'the quick brown fox jumps over the lazy dog.'

Expected Result : That quick brown fox jumps over the lazy dog.