

Paper Code: BCADSE 5.7

Paper title: Elective-II: a. PHP Lab

Teaching Hours – 4hrs/week

Marks: Th-80+IA-20

Credits: 2

Assignment Programs:

Journal Programs:

1. Develop a PHP program to display prime numbers between the given range and display the total number of prime numbers.
2. Develop a PHP program and check message passing mechanism between pages.
3. Write a PHP program to implement simple calculator operations.
4. Develop a PHP program to demonstrate String functions. (any 6).
5. Write a PHP program to illustrate built in Array manipulation functions.(any 6)
6. Write a PHP program that displays a different message based on time of day. For example page should display “Good Morning” if it is accessed in the morning.
7. Write a PHP program that accepts two numbers using a web form and calculates greatest common divisor (GCD) and least common multiple (LCM) of entered numbers.(Use recursive function)
8. Develop a PHP program to demonstrate constructors and destructors.
9. Write a PHP program that writes contents of one file to another.
10. Develop a PHP code to read the values entered into the form and test them against the values in the Mysql database. Perform necessary exception handling.

Practice Programs:

1. Develop a PHP program to demonstrate inheritance.
2. Write a PHP program to sort the student records which are stored in the database using selection sort.
3. Develop a PHP program to design a college admission form using MYSQL database.
4. Develop a PHP program using session.
5. Develop a PHP program using cookie and session.