



Unit – 01: Expressions and control statements in PHP

1. Differentiate between HTML and PHP.
2. What is PHP? Write the advantage of PHP.
3. Explain brief history of PHP.
4. Explain the difference between Client Side Scripting and Server Side Scripting.
5. Differentiate between echo and print statement used in PHP.
6. Define operators. Explain different types of operators used in PHP.
7. Describe the data types used in PHP.
8. Discuss the various looping statements used in PHP with suitable example.
9. Explain “do-while” construct used in PHP. Write a program to print your name 5 times using it.

Unit – 02: Array, Functions and Graphics

1. What is array in PHP? Explain its type.
2. Define indexed and associative array in PHP with examples.
3. Explain function and its type in details.
4. What is string? Explain various operations performed on string in php.
5. Explain array traversing in PHP in details.

Unit – 03: Apply Object Oriented Concepts in PHP

1. Explain Object-Oriented Programming concept in PHP.
2. Define object and class in PHP and also write its syntax.
3. What is constructor in PHP? How it differs from destructor.
4. Define inheritance in PHP. Also discuss its type in brief.
5. Differentiate between function overloading and function overriding in PHP.
6. Write short notes on:
 - a. Cloning object.
 - b. Introspection & serialization.

Unit – 04: Creating and validating forms

1. What is GUI? How to create a web page using GUI components in PHP?
2. Explain GET and POST method in PHP.
3. What is a Cookies? How to create & delete cookies?
4. What is a PHP Session? How to destroy a PHP session?

Unit – 05: Database Operations

1. Discuss about MySQL in PHP. How to create MySQL database?
2. Explain how to Connecting a MySQL database with server in PHP?
3. Define different MySQL database operations in PHP.