

# Scripting Language Syllabus

## 1. Introduction

- What is PHP
- Why use PHP
- PHP Features

## 2. Install PHP

- How to install XAMPP server on Windows
- How to run PHP code In XAMPP

## 3. PHP Echo

## 4. PHP Print

## 5. PHP Variables

## 6. PHP Variable Scope

- Local Variable
- Global Variable

## 5. PHP Constants

## 6. PHP Data Types

## 7. Operator

- Arithmetic Operators
- Comparison Operators
- Logical(or Relational) Operators
- Assignment Operators
- Conditional (or ternary) Operators

## 8 PHP Comments

## 9 PHP Decision Making

- If
- Else
- Else if
- Switch

## 10. PHP Loop Types

- For
- While
- Do..while
- Foreach

## 11. PHP Functions

- Call By Value
- Call By Reference
- Default Argument Values Function
- Variable Length Argument Function
- Recursive Function

## 12. PHP Arrays

- Indexed Array
- Associative Array
- Multidimensional Array

## 13. PHP string

- Single quoted
- Double quoted
- Heredoc syntax

## 14. PHP String Functions

## 15. PHP Form Handling

- PHP Post Form

## 16. PHP File Inclusion

- The include() function
- The require() function

## 17. PHP Files & I/O

- Opening a file
- Reading a file
- Writing a file
- Closing a file

## 17 .PHP File Upload

## 18. PHP Download File

## 19. PHP Cookie

## 20. PHP Session

## 21. PHP Mail

## 22. Object Oriented Programming

- Class
- Objects
- Member variable
- Member function
- Inheritance
- Parent Class
- Child Class
- Polymorphism
- Overloading
- Data Abstraction
- Encapsulations
- Constructor
- Destructor

## 23. MySQL

- MySQL Introduction
- MySQL Connect
- MySQL Create Database
- MySQL Create Table
- MySQL Insert
- MySQL Select
- MySQL Update
- MySQL Delete

## 24. AJAX

- Ajax Introduction
- Why use AJAX
- PHP Ajax Application
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## 25. JQuery

- JQuery Introduction
- JQuery Syntax

- JQuery Selector
- JQuery Events

## 26. Interview Questions