

Assignments

Assignment :1

- 1) What is website? Explain types of website.
- 2) Write advantages of PHP.
- 3) Explain PHP structure and syntax rules with example.
- 4) Give difference between echo and print.
- 5) What is constant? Explain types of constant with example
- 6) What is variable? Explain types of variable with example. Also give variable naming rules.
- 7) List and explain types of operators.
- 8) Explain various PHP conditional structures with example.
- 9) Explain various PHP loop structures with example.
- 10) Explain Break and continue with example.

Assignment : 2

- 1) What is array? List types of array.
- 2) Explain numeric array with example.
- 3) Explain associative array with example.
- 4) Explain default arguments for user defined function in PHP.
- 5) Explain call by value and call by reference in function with example.
- 6) List out math functions and explain any three with example.
- 7) List various string functions and explain any 3 with example.
- 8) Explain `gettype()` and `settype()` with example.
- 9) List out types of string declaration. Explain heredoc and nowdoc.

Assignment : 3

- 1) How to create class and object in PHP. Explain with example.
- 2) Explain constructor with example.
- 3) Explain destructor with example.
- 4) Explain Inheritance with example.
- 5) Explain function overloading and function overriding.
- 6) Explain Interface with example.

- 7) Explain cloning of object.
- 8) Explain Abstract class with example.

Assignment : 4

- 1) List all input element and explain radio button and checkbox in detail.
- 2) Explain how to submit FORM data using GET and POST method(With example).
- 3) What is Cookie? Explain with Example.
- 4) What is Session variable? Explain with Example.
- 5) Explain form validation in PHP with example.
- 6) Design student registration form with elements like Text Box, Radio Button, Check Box and Submit Button.

Assignment : 5

- 1) What is MySQL? Explain field modifier in MySQL.
- 2) List types of storage engines and explain any two in detail.
- 3) Explain following database function.
 - a. `mysql_fetch_rows()`
 - b. `mysql_connect()`
 - c. `mysql_query()`
 - d. `mysql_select_db`
- 4) Write PHP script to create database VPMP
- 5) Write PHP Script to display records from Employee table (ENo, EName and Salary)
- 6) Write PHP script to edit/update record from Employee table.
- 7) Explain retrieving data from table using `mysql_numrows()`.