

# PSK TECHNOLOGIES PVT. LTD.

Web Development & Internship, Sales & Services

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## PHP CONTENT

### 1) HTML - Introduction

Elements, Tags, Text, Pre, Attributes, Font, Text Links, Comments

Lists, Images, Image Links, tables, Bgcolor, Color Codes, Background Web Forms (Forms, Input, Text Fields, Reset, Submit, Checkboxes, Radio, Select, Hidden Fields, Upload, Textarea, Special Tags, Body, Style, Div, Frames, Formatting Tags, Bold, Paragraphs, Headings, Line Breaks, Horizontal Rule, Email, Italic, Superscript, Subscript, Strikethrough)

### 2) CSS - Introduction

Syntax, id & Class **CSS Styling** (Backgrounds, Text, Fonts, Links Lists, Tables) Box Model (Border, Outline, Margin, Padding, Dimension, display, positioning, floating, Navigation bar, image Gallery, image Opacity, align)

### 3) JavaScript Introduction

JavaScript overview, Syntax, Embedding Script In HTML File, Variable, **Function & Object** (passing parameter to function, returning a value from function, creating object, accessing object properties and method array, events form events).

### 4) Bootstrap Introduction

Introduction of bootstrap and its class, advantages of bootstrap, Grid, all components, tables, form layout, column, Container, themes properties, button, Plug-ins,

### 5) Introduction and installation of PHP

- Introduction to php
- Advantages of PHP
- Why to use
- Versions of PHP
- Execution of PHP code.
- WAMP, XAMP, MY-SQL.

**6) First php program and difference between echo and print.**

- echo and print (difference).
- Variable declaration.
- program to print each type of variable (int,float,stringetc).
- type of variables
- variable type testing methods
- Type conversion methods

**7) Expressions**

- Operator types with example.
- Constant (how to define and use)

**8) Decisions And Loop**

- if, if-else, else-if ladder
- switch
- while
- for

**9) Arrays**

- Type
- Functions for array
- Conversion between array and string.
- Merging array together

**10) PHP Filter**

**11) Date and time**

- Get current date and time.
- Create our own date
- Formatting date string
- Checking date value.

**12) String operations and functions**

**13) GLOBALS in PHP and include(), require(), require once()**

**14) Exception handling and error handling**

**15) File handling**

**16) PHP Functions (Mostly usable functions)**

**17) OOPs concept and all class and method Description**

**18) Database connectivity**

- All database operations from front end
- Function related to database like last\_insert\_id();

- 19) Form handling**
  - Intro to GET and POST method
  - Form creation
  - Form data insert in database
  - Form data validation
  - Quick form.
- 20) Login and session maintenance**
- 21) Image in php (all functions)**
- 22) Math functions**
- 23) Contact form submission and mail functions**
- 24) MVC Module Structure**
- 25) Framework as Code Igniter**
- 26) Difference between framework and cms**
- 27) Developing online template website.**