CHAPTER 2

**Theory Questions**

1. **What do you understand by the term “Case Sensitive Language”?** A case-sensitive language treats uppercase and lowercase letters as different characters.
2. **How many code declaration blocks can be inserted in a PHP document?** Four

* Standard PHP script delimiters
* The <script> element
* Short PHP script delimiters
* ASP-style script delimiters

1. **Why does the PHP Group recommend that you use standard PHP script delimiters to write PHP code declaration blocks?**

* PHP scripts are guaranteed to be available on any web server that supports PHP
* Short delimiter, script element and ASP style script delimiters can be disabled

1. **Identify the two types of comments available in PHP and indicate when each would be used.**
   * **Single-line comments:**
     + Use // or # for comments that span a single line.
     + Example: // This is a single-line comment
   * **Multi-line comments:**
     + Use /\* ... \*/ for comments that span multiple lines.
     + Example:

php

Copy code

/\*

This is a multi-line comment

that can span multiple lines.

\*/

1. **What is the difference between the echo and print statement in PHP?**
   * **echo:** Can output one or more strings. It is slightly faster and does not return a value.
   * **print:** Can only output one string and returns 1, which means it can be used in expressions.
2. **Write names list of PHP program structure.**

* Delimiters
* Variables and Constant
* Functions
* Statements and expressions
* Semi colon
* Comments

**Objective and MCQ’s**

1. **What do you use to separate multiple arguments that are passed to a function?**
   * **(b) A comma ( , )**
2. **You create line comments in PHP code by adding \_\_\_ to a line you want to use a comment.**
   * **(d) //**
3. **Block comments begin with /\* and end with \_\_\_\_**
   * \**(a) /*
4. **Print has a return value of**
   * **(a) 0 or 1**
5. **The rules for using a programming language are called \_\_\_\_\_\_\_.**
   * **(b) Syntax**
6. **We can use HTML elements in the PHP scripting. Choose the correct code:**
   * **(b) echo " <h1> Pakistan </h1> ";**
7. **All PHP statements must end with a \_\_\_\_\_\_\_.**
   * **(a) Semicolon**
8. **Combine variables and constants to create new values that are called \_\_\_\_\_.**
   * **(c) Expression**
9. **PHP keywords or functions must be used in \_\_\_\_\_\_\_\_\_\_case**
   * **(d) Lower case**
10. **Standard PHP script delimiters**
    * **(b) <?php ?>**