UNIT I

Chapter 1 : Expressions and Control Statements in PHP	1-1 to 1-31

Syllabus :

1.1   History and Advantages of PHP, Syntax of PHP

1.2   Variables, Data Types, Expressions and operators, constants

1.3   Decision making control statements-if, if-else, nested-if, switch, break and continue statement

1.4   Loop control statements-while, do-while, for and foreach

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UNIT II

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Chapter 2 :   Arrays, Functions and Graphics   2-1 to 2-32

Syllabus :

2.1   Operating System, Java JDK, Android SDK

2.1   Creating and Manipulating Array, Types of Arrays- Indexed, Associative and Multi-dimensional arrays

2.2   Extracting data from arrays, implode, explode, and array flip.

2.3   Traversing Arrays

2.4   Function and its types - User defined function, Variable function and Anonymous function.

2.5   Operations on String and String functions : str_word_count() strlen(),strrev() strops() str_replace(), cwords(),strtoupper(), strtolower(),strcmp().

2.6   Basic Graphics Concepts, Creating Images, Images with text, Scaling Images, Creation of PDF document.

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UNIT III

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Chapter 3 :   Apply Object Oriented Concepts in PHP   **3-1 to 3-32**

Syllabus :
3.1   Creating Classes and Objects
3.2   Constructor and Destructor
3.3   Inheritance, Overloading and Overriding, Cloning Object
3.4   Introspection, Serialization.

UNIT IV

Chapter 4 :　Creating and Validating Forms　　　　　　　　　　　　　　　　　　　　4-1 to 4-32

Syllabus :

4.1　Creating a webpage using GUI components, Browser Role-GET and POST methods, Server role.

4.2　Form controls: text box, text area, radio button, check box, list, buttons

4.3　Working with multiple forms: A web page having many forms, A forms having multiple submit buttons.

4.4　Web page validation

4.5　Cookies: Use of cookies, attributes of cookies, create cookies, modify cookies value and delete cookies

4.6　Session: use of session, start session, get session variables, destroy session

4.7　Sending e-mail.

UNIT V

Chapter 5 : Database Operations   **5-1 to 5-27**

Syllabus :

5.1   Introduction to MySQL, Create a Database.

5.2   Connecting to a MySQL database: MySQL database server from PHP.

5.3   Database Operations: Insert data, Retrieving the Query Result.

5.4   Update and Delete operations on table data

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