PHP- Core

Session 1: HTML

✓ Brief history of the Internet	✓ Web server; IIS; Apache server
✓ How the internet works	✓ Basics of HTML and its Tags
✓ Internet protocol; HTTP protocol; Domain names; Domain Names Service Servers	

Session 2: HTML CONTD...

✓ Forms, Forms 2.0	✓ Tables, Links, Div, List, Formatting

Session 3: CSS

✓ Introduction to CSS	✓ External style sheet
✓ Linking a style to an HTML document	✓ Internal style sheet
✓ In-line style	✓ Designing website template using CSS

Session 4: PHP

✓ Introduction to Service Side Scripting Lang.	✓ Arrays in PHP
✓ Introduction to PHP	✓ Library functions in PHP
✓ Introduction to Server, Ports, client Server Architecture	✓ Handling Date, Time and String
✓ Software Requirements and Installations	✓ Web Concepts- Session, Cookies, Query-string, hidden fields
✓ Fundamental concepts of Programming, Syntax, Control Structures and Loops	✓ Working with HTTP Headers
✓ Functions in PHP (In-build & Customized)	

Session 5: MYSQL

✓ Introduction to Database	✓ Insert, Delete, Update, Select, Joins, In-builds functions, Groups, Order by
✓ Database Design and Schema	✓ MySQL Data types
✓ Working with SQL and Writing Queries	✓

Session 6: DATABASE CONNECTIVITY IN PHP

✓ Database connectors in PHP	✓ Pre-defined functions for DB connectivity like MySqli_connect(), MySqli_Select_DB()
✓ DB connectivity using MySQLi	✓ Creating user defined library for DB Connectivity

Session 7: MVC Architecture with PHP

✓ What is MVC?	✓ Create Controllers and its Actions
✓ Creating your own MVC	✓ Create Views and connect with Model and Controllers
✓ Create Models and its classes	✓

Session 8: Java-script & jQuery

✓ What is JavaScript?	✓ Handling Date & Time in JavaScript
✓ JavaScript Syntax and language basics	✓ Dynamic HTML and CSS using JavaScript
✓ Control Structure and Loops in JavaScript	✓ JavaScript Events
✓ Functions in JavaScript	✓ jQuery Introduction
✓ Arrays in JavaScript	✓ Working jQuery Library
✓ Objects in JavaScript	

Session 9 :Project Development

✓ Requirement Analysis	✓ Working with MVC Structure
✓ Designing DB	✓ Hosting of the PHP project

✓ Designing View with HTML & CSS	✓ Working with FTP
✓ Make your project dynamic with PHP & DB	✓ Debugging with developer tools of browser & PHP