## Contact Info:

31 Malek Tower (9th floor- 2nd lift) Farmgate, Dhaka, Bangladesh.

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## Zend PHP Certification Training Course

Modules	Topics
PHP	<ul> <li>PHP Basics</li> <li>Syntax</li> <li>Operators</li> <li>Variables</li> <li>Control Structures</li> <li>Language Constructs and Functions</li> <li>Namespaces</li> <li>Extensions</li> <li>Config</li> <li>Performance/bytecode caching</li> <li>Mock Test</li> </ul>
Functions	<ul> <li>Functions</li> <li>1. Arguments</li> <li>2. Variables</li> <li>3. References</li> <li>4. Returns</li> <li>5. Variable Scope</li> <li>6. Anonymous Functions, closures *</li> <li>7. Mock Test</li> </ul>
Date Format And Types	<ul> <li>Date Format and Types</li> <li>1. XML Basics</li> <li>2. SimpleXML</li> <li>3. XML Extension</li> <li>4. Webservices Basics</li> <li>5. SOAP</li> <li>6. JSON *</li> <li>7. DateTime *</li> <li>8. DOMDocument</li> <li>9. Mock Test</li> </ul>
Web Features	<ul> <li>Web Features</li> <li>Sessions</li> <li>Forms</li> <li>GET and POST data</li> <li>Cookies</li> <li>HTTP Headers</li> <li>HTTP Authentication</li> <li>HTTP Status Codes *</li> <li>Mock Test</li> </ul>

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Object Oriented Programming	<ul> <li>❖ Object Oriented Programming</li> <li>1. Instantiation</li> <li>2. Modifiers/Inheritance</li> <li>3. Interfaces</li> <li>4. Exceptions</li> <li>5. Autoload</li> <li>6. Reflection</li> <li>7. Type Hinting</li> <li>8. Class Constants</li> <li>9. Late Static Binding</li> <li>10. Magic (_*) Methods</li> <li>11. Instance Methods &amp; Properties</li> <li>12. SPL</li> <li>13. Traits *</li> <li>14. Mock Test</li> </ul>
Security	<ul> <li>Security</li> <li>Configuration</li> <li>Session Security</li> <li>Cross-Site Scripting</li> <li>Cross-Site Request Forgeries</li> <li>SQL Injection</li> <li>Remote Code Injection</li> <li>Email Injection</li> <li>Filter Input</li> <li>Escape Output</li> <li>Encryption, Hashing algorithms</li> <li>File uploads</li> <li>PHP Configuration</li> <li>Password hashing API *</li> <li>Mock Test</li> </ul>
Strings and Patterns	<ul> <li>Strings and Patterns</li> <li>Quoting</li> <li>Matching</li> <li>Extracting</li> <li>Searching</li> <li>Replacing</li> <li>Formatting</li> <li>PCRE</li> <li>NOWDOC</li> <li>Encodings</li> <li>Mock Test</li> </ul>
Database & SQL	<ul> <li>Database and SQL</li> <li>1. SQL</li> <li>2. Joins</li> <li>3. Prepared Statements</li> </ul>

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Database & SQL	<ul><li>4. Transactions</li><li>5. PDO</li><li>6. Mock Test</li></ul>
Server Administration	<ul> <li>Server Administration</li> <li>Introduction of server machine</li> <li>Hack on Linux / Ubuntu/ Centos/ Red Hat</li> <li>LEMP Stack</li> <li>Shell scripting</li> <li>Version controlling (git)</li> <li>Mastering on github</li> <li>Detect server health</li> <li>Deploy code to server</li> <li>Understanding DNS</li> <li>Various record of domain names</li> <li>Automate backup system</li> <li>Automated server maintenance</li> </ul>