

Subject: Web Programming**Marks:** 70

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- Q.1 A Attempt the following** **4 Marks**
- 1) PHP stands for _____.
 - 2) HTTP stands for _____.
 - 3) FTP stands for _____.
 - 4) PHP is a _____-side scripting language.
- Q.1 B Answer in brief (Any 1 out of 2)** **2 Marks**
- 1) Differentiate: Client-side vs. Server-side Scripting
 - 2) Explain FTP.
- Q.1 C Answer in detail (Any 1 out of 2)** **3 Marks**
- 1) Differentiate: Static vs. Dynamic Web
 - 2) Explain Multi-homing.
- Q.1 D Write a note on (Any 1 out of 2)** **5 Marks**
- 1) Explain Document Root
 - 2) Explain Web Hosting.
- Q.2 A Attempt the following** **4 Marks**
- 1) PHP files have _____ extension.
 - 2) _____ file is used for configuring various settings of PHP.
 - 3) _____ function is used for getting the current UNIX timestamp.
 - 4) _____ function is used for checking if a variable exists and is not null.
- Q.2 B Answer in brief (Any 1 out of 2)** **2 Marks**
- 1) Explain variables in PHP.
 - 2) Differentiate: Local vs. Global variables
- Q.2 C Answer in detail (Any 1 out of 2)** **3 Marks**
- 1) Explain Operators in PHP.
 - 2) Explain Conditional Control Structures.
- Q.2 D Write a note on (Any 1 out of 2)** **5 Marks**
- 1) Explain User-defined Functions.
 - 2) Explain Looping Control Structures
- Q.3 A Attempt the following** **4 Marks**
- 1) _____ function is used for creating an image with a black background.
 - 2) _____ function is used for sending an email.
 - 3) _____ superglobal variable provides information related to the web server.
 - 4) _____ function is used for moving an uploaded file.

- Q.3 B Answer in brief (Any 1 out of 2) 2 Marks**
- 1) Explain \$_SERVER superglobal.
 - 2) Explain Regular Expressions.
- Q.3 C Answer in detail (Any 1 out of 2) 3 Marks**
- 1) Explain GET method.
 - 2) Explain POST method.
- Q.3 D Write a note on (Any 1 out of 2) 5 Marks**
- 1) Explain Cookies.
 - 2) Explain Session.
- Q.4 A Attempt the following 4 Marks**
- 1) MySQL is a _____.
 - 2) _____ function is used for connecting to MySQL from PHP.
 - 3) _____ function is used for executing an SQL query.
 - 4) _____ function is used for getting the number of rows from a result.
- Q.4 B Answer in brief (Any 1 out of 2) 2 Marks**
- 1) Explain SELECT query.
 - 2) Explain JSON.
- Q.4 C Answer in detail (Any 1 out of 2) 3 Marks**
- 1) Explain Web Service.
 - 2) Explain AJAX.
- Q.4 D Write a note on (Any 1 out of 2) 5 Marks**
- 1) Explain DML statements.
 - 2) Write a PHP script to insert 2 records in a "Students" table. (Columns: Id, Name, Marks)
- Q.5 A Attempt the following 4 Marks**
- 1) _____ sign is used for accessing jQuery functionality.
 - 2) _____ sign is used for finding an element using ID.
 - 3) _____ sign is used for finding an element using class.
 - 4) _____ function is used for hiding/showing an element with a sliding animation.
- Q.5 B Answer in brief (Any 1 out of 2) 2 Marks**
- 1) Explain basic syntax of jQuery.
 - 2) Write JavaScript code demonstrating the usage of ID selector in jQuery.
- Q.5 C Answer in detail (Any 1 out of 2) 3 Marks**
- 1) Explain events in jQuery.
 - 2) Explain \$.ajax() in jQuery.
- Q.5 D Write a note on (Any 1 out of 2) 5 Marks**
- 1) Explain various jQuery effects.
 - 2) Explain jQuery methods: html(), text(), append(), prepend(), toggleClass()