



BCG-003-1015014 Seat No. _____

B. Sc. (Sem. V) Examination

August – 2021

CA - 502 : Web Programming using PHP
(New Course)

Faculty Code : 003

Subject Code : 1015014

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

Instruction : Attempt five out of ten questions.

1 (A) Attempt following. [4]

1. HTTP stands for _____
2. What is the full form of XML?
3. How many types of scripting languages are available?
4. FTP stands for _____

(B) What is web page? [2]

(C) Explain JSON. [3]

(D) Explain web servers in detail. [5]

2 (A) Attempt following. [4]

1. Full form of WWW is _____
2. DART is a _____ side scripting language?
3. What is the full form of IIS?
4. Which markup language does not have predefined tags?

(B) What is multihoming? [2]

(C) Explain virtual host and document root. [3]

(D) Explain json_encode() and json_decode() with example. [5]

3 (A) Attempt following. [4]

1. Explain chr().
2. What is the output of “echo ceil(2.4);”?
3. Who created PHP?
4. Give two names of variable functions.

- (B) Explain count() and list(). [2]
- (c) Explain operators [3]
- (D) Explain built-in string functions with example [5]
- 4 (A) Attempt following.** [4]
1. A variable name cannot start with a number. This statement is true or false?
 2. List out the symbols used for Logical operators.
 3. Give the names of different types of Loops.
 4. Give the names of different types of Arrays used in PHP.
- (B) What is user defined function? [2]
- (C) Explain any three array functions with example. [3]
- (D) Explain file handling functions with example. [5]
- 5 (A) Attempt following.** [4]
1. Which super global variable passes the data through URL?
 2. Give the syntax of setcookie().
 3. Which function is used to start the session?
 4. What is the full form of AJAX?
- (B) Explain any 2 GD Library functions. [2]
- (C) What is cookie ? [3]
- (D) Explain \$_SERVER in detail. [5]
- 6 (A) Attempt following.** [4]
1. Information sent from a form with the GET method is not visible to everyone. This statement is True or False?
 2. Which super global variable holds information about headers, paths, and script locations?
 3. Which function retrieves information about the currently installed GD library?
 4. Which regular expression function is used to perform a pattern match on a string?
- (B) When to use POST method? [2]
- (C) What is regular expression? Explain any 3 metacharacters [3]
- (D) Write a PHP script showing the use of GET and POST methods [5]
- 7 (A) Attempt following.** [4]
1. Give 4 types of SQL commands.
 2. Give the syntax of mysqli_connect().
 3. Explain mysqli_close().
 4. Which database function is used to display the error description?
- (B) Explain mysqli_affected_rows() with example. [2]
- (C) What is MYSQL? [3]
- BCG-003-1015014]** **2** **[Contd....**

(D) Write a PHP script to select and delete the data from the database. [5]

8 (A) Attempt following. [4]

1. Which function is used to connect to MySQL server?
2. DML stands for _____
3. Give the syntax of UPDATE statement.
4. Which function fetches a result row as an associative array? [2]

(B) Explain mysqli_errno() with example.

(C) Explain mysqli_query() and mysqli_fetch_array() with example. [3]

(D) Explain mysqli_error(), mysqli_num_rows(), mysqli_fetch_field(), mysqli_affected_rows(). [5]

9 (A) Attempt following. [4]

1. Which key event occurs when keyboard key is released?
2. Give the names of jQuery selectors.
3. List out the mouse events.
4. Which keyword is used for the current element?

(B) Explain scroll(). [2]

(C) What is jQuery? [3]

(D) Explain focus() and blur() with example. [5]

10 (A) Attempt following. [4]

1. Which method toggles between the slideDown() and slideUp() methods?
2. List out the names of fade methods.
3. Which event occurs when the browser window changes size?
4. On which HTML elements change event works?

(B) Define events in jQuery. [2]

(C) Explain dblclick() event with example. [3]

(D) Explain jquery selectors with example. [5]