



MAV-003-003311

Seat No. _____

B. C. A. (Sem. III) (CBCS) Examination

October / November – 2016

Website Development Using PHP

Faculty Code : 003

Subject Code : 003311

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

[Total Marks : 70

1 Attempt following questions :

20

- (1) CMS stands for _____.
- (2) _____ is a JavaScript framework, which purpose is to make it much easier to use JavaScript on your website.
- (3) Which function returns a count of the number of rows that were modified by the last MYSQL query?
- (4) AJAX uses _____ Object for asynchronously exchanging XML data between the client and server.
- (5) Which attributes is necessary in Form Tag for File uploading?
- (6) Which function is used to move the internal row pointer in a MYSQL query result set a specific row?
- (7) _____ function create a new blank palette based image of X and Y size and return its identifier.
- (8) Smarty is a _____ engine for PHP.
- (9) In Smarty, Variable modifier can be accessed using Symbol.
- (10) Which function is used to reads entire file into an Array?
- (11) Give syntax of foreach loop.
- (12) Define HTTPS.
- (13) Write a syntax and use of unlink().
- (14) What is Document Root?
- (15) Write the functionality of getdate().

- (16) Write the syntax of `imagecolorallocate()`.
- (17) What is Static Website?
- (18) Write a basic syntax of jQuery.
- (19) Write a statement to create an Object of any Class.
- (20) To start the session the function _____ is used.

- 2** (a) Attempt the following questions : (any **three**) **6**
- (1) Give introduction of PHP.
 - (2) What is Web Page and Web Site?
 - (3) What is Wordpress?
 - (4) Explain `isset()` and `unset()`.
 - (5) Explain `ceil()` and `floor()`.
 - (6) Explain `mysql_fetch_array()`.
- (b) Attempt the following questions : (any **three**) **9**
- (1) Explain different pairs of opening and closing tags for PHP with example.
 - (2) Explain Variable Length Argument Functions.
 - (3) Explain Static and Global Variables.
 - (4) Give differences :
 - (i) `strcmp()` v/s `strcasecmp()`
 - (ii) `strstr()` v/s `stristr()`.
 - (5) Explain `explode()` and `implode()` with examples.
 - (6) What is Cookie? And discuss how to read and write Cookie in PHP.
- (c) Attempt the following questions : (any **two**) **10**
- (1) What is Operator? Explain different types of Operators.
 - (2) What is AJAX? Explain how AJAX works with PHP.
 - (3) Explain Serialize Objects with example.
 - (4) What is Smarty? Explain features of Smarty. And explain how to access variables from PHP file to template file.
 - (5) What is Session? Explain different functions related to sessions with example.

3 (a) Attempt the following questions : (any **three**) **6**

- (1) What is PHP based web service?
- (2) Explain Advantages of CMS.
- (3) What is MYSQL in PHP?
- (4) Explain include() and define().
- (5) What is HTTP?
- (6) What is PHP Variable?

(b) Attempt the following questions : (any three) 9

- (1) Explain `mysql_db_query()`, `mysql_query()`, `mysql_result()` with examples.
- (2) Explain Inheritance with example.
- (3) What is JSON? And explain JSON functions.
- (4) Explain `array_shift()`, `array_push()`, `array_pop()` with examples.
- (5) Explain `ftell()`, `fseek()`, `fputcsv()` with examples.
- (6) Explain file uploading concept with suitable example.

(c) Attempt the following questions : (any two) 10

- (1) Write a PHP code to insert records in following table :

Database Name : Examination

Table Name : student data

Fields Name : seat_no int(5)

stud name varchar(15)

- (2) Explain different Server Variables.
- (3) Discuss on PHP Regular Expression functions.
- (4) Explain {capitalize}, {truncate}, {html_radios}, {section}, {if} functions.
- (5) Discuss different Conditional statements in detail.