B. Sc. (Computer Science) (Sem. V) (CBCS) Examination

February - 2019

CA - 502 : Web Programming using PHP

(New Course)

Faculty Code : 003
Subject Code : 1015014

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1   Attempt the following :

(A)   Answer the following short questions: (All Compulsory)   **4**

   (1)   What is the default port for HTTP and HTTPS?

   (2)   What are the log files generated by Apache?

   (3)   What is the another name of Document Root?

   (4)   Which tag is used to find the version of XML?

(B)   Answer Any **One** of the following question :   **2**

   (1)   Define Web server

   (2)   Define Virtual Host

(C)   Answer Any **One** of the following question :   **3**

   (1)   What is Multi-Homing

   (2)   Differentiate FTP Vs HTTP

(D)   Answer Any **One** of the following question :   **5**

   (1)   What is JSON and Explain the following JSON functions with example: json_decode, json_encode

   (2)   Write a short note on webhosting.

2 (A) Answer the following short questions (All Compulsory) **4**

    (1) What is namespaces in PHP?

    (2) What is the main difference between PHP 4 and PHP 5?

    (3) What is use of in_array() function in php ?

    (4) What is the syntax of strftime() function in php?

  (B) Answer Any **One** of the following question :   **2**

    (1) What is the difference between = = and = = = operator in PHP ?

    (2) Differentiate strstr() V/s stristr().

  (C) Answer Any **One** of the following question :   **3**

    (1) Explain string operators in PHP.

    (2) Explain HTTP request methods in PHP.

  (D) Answer Any **One** of the following question :   **5**

    (1) Explain Variable length argument function

    (2) Explain File handling functions.

3 (A) Answer the following short questions : (All Compulsory) **4**

    (1) _____ are powerful pattern matching algorithm that can be performed in a single expression.

    (2) How to create and set a value in session ?

    (3) How many ways can a session data be stored?

    (4) Which directive determines whether PHP scripts on the server can accept file uploads?

  (B) Answer Any **One** of the following question :   **2**

    (1) Define Session

    (2) What is AJAX

(C) Answer Any **One** of the following question : 3

    (1) Write any two advantages of Ajax

    (2) Explain cookies.

(D) Answer Any **One** of the following question : 5

    (1) Write a short note on GD Library

    (2) Explain $-SERVER variable

4   (A) Answer the following short questions : (All Compulsory) 4

    (1) _____ statements or commands are used for managing data within tables.

    (2) What is the use mysql_num_fields ( )?

    (3) What is the default port for MySQL Server?

    (4) What is the syntax of mysql_fetch_row()

   (B) Answer a Any **One** of the following question : 2

    (1) What is MYSQL?

    (2) Define Database Queries.

   (C) Answer Any **One** of the following question : 3

    (1) What are the features of MySQL?

    (2) Differentiate mysql_error() function V/s mysql_errno() function

   (D) Answer Any **One** of the following question : 5

    (1) Explain mysql_fetch_assoc, mysql_fetch_field, mysql_ fetch_object,mysql_ fetch_row with example

    (2) Explain mysql_connect, mysql_close,mysql_error, mysyql_errno,mysql_select_db with example.

5 (A) Answer the following short questions : (All Compulsory) **4**

    (1) jQuery _____ selector uses the id attribute of an HTML tag to find the specific element.

    (2) What are Events?

    (3) What is the use of jQuery fadeIn() Method?

    (4) The _____ method attaches an event handler function to an HTML element?

(B) Answer Any **One** of the following question :   **2**

    (1) What is jQuery?

    (2) What is the use of jQuery Selectors?

(C) Answer Any **One** of the following question :   **3**

    (1) What is jQuery and why it is needed?

    (2) Explain class selector in jQuery

(D) Answer Any **One** of the following question :   **5**

    (1) Explain the following jQuery events: submit, change, focus, blur

    (2) Explain the following: jQuery Effects: hide, show, fade, slide.

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