B. Sc. (I.T.) (Sem. II) (CBCS) Examination

April/May - 2017

CS-08 : Web Programming

Faculty Code : 003
Subject Code : 1042002

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

1   (a)   Objective Questions :   **4**

   (1)   IIS stands for _____

   (2)   What is Apache Webserver?

   (3)   What is Virtual Hosting?

   (4)   What is Document Root?

   (b)   Attempt any **one** :   **2**

   (1)   Define term : Webpage and Website

   (2)   Explain Multihoming.

   (c)   Attempt any **one** :   **3**

   (1)   Difference between HTTP & HTTPS Protocol.

   (2)   Write a note on FTP.

   (d)   Attempt any **one** :   **5**

   (1)   Describe Clientside and Serverside Scripiting.

   (2)   What is JSON? Explain JSON functions.

2   (a)   Objective Questions :   **4**

   (1)   What is PHP.INI file?

   (2)   Which function is used to read entire file into an array?

   (3)   Give syntax of foreach loop.

   (4)   Write a syntax and use of unlink().

(b)   Attempt any **one** :   2

    (1)   Give difference: strcmp( ) and strcasecmp( ).

    (2)   Explain include( ) and define( ).

(c)   Attempt any **one** :   3

    (1)   Explain ftell( ), fseek( ), fputcsv( ) with example.

    (2)   Explain array_shift( ), array_push( ), array_pop( ) with example.

(d)   Attempt any **one** :   5

    (1)   Discuss different conditional statements in detail.

    (2)   Explain variable length argument functions with example.

3   (a)   Objective Questions :   4

    (1)   List out server variable.

    (2)   Which attribute is necessary in form tag for file uploading?

    (3)   _____ function is used to send email from inside a script.

    (4)   _____ function defines a cookie to be sent along with the rest of the HTTP headers.

(b)   Attempt any **one** :   2

    (1)   What is PHP GD Library?

    (2)   Explain GET and POST methods.

(c)   Attempt any **one** :   3

    (1)   Explain file uploading concept with suitable example.

    (2)   What is session? How to read and write session variable?

(d)   Attempt any **one** :   5

    (1)   Discuss on PHP Regular Expression Function.

    (2)   Explain how AJAX works with PHP.

4 (a) Objective Questions : **4**

    (1) Which function returns a count of the number of rows that were modified by the last MYSQL query?

    (2) Which function is used to move the internal row pointer in a MYSQL query result set a specific row?

    (3) Give one difference between mysql_fetch_array( ) and mysql_fetch_object( )?

    (4) DML stands for _____.

  (b) Attempt any **one** : **2**

    (1) What is MYSQL in PHP?

    (2) Explain mysql_data_seek( ).

  (c) Attempt any **one** : **3**

    (1) Explain mysql_fetch_array( ) with suitable example.

    (2) Explain mysql_db_query( ), mysql_query( ), mysql_result( ) with example.

  (d) Attempt any **one** : **5**

    (1) Database Name : Student
        Table Name : info
        Field Name : id int(5)
            Name Varchar(20)
            Gender Varchar(15)
            Address Varchar(100)
            Photo Text
        Write a PHP code to insert record in above table.

    (2) Write a PHP code to display all records in HTML format.

5 (a) Objective Questions : **4**

    (1) Write a basic syntax of jQuery.

    (2) jQuery.noConflict( ) is a utility function in jQuery? (True/False)

    (3) _____ is a single global function defined in the jQuery library?

    (4) jQuery( ) is a factory function? (True/False)

(b) Attempt any **one** :   **2**

    (1) What is jQuery?

    (2) Write a features of jQuery.

(c) Attempt any **one** :   **3**

    (1) Explain jQuery Selector.

    (2) Explain jQuery Effects : show, fade, slide

(d) Attempt any **one** :   **5**

    (1) Explain any five jQuery Events.

    (2) Explain jQuery functionality with suitable example.

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