DBX-003-2032002-N   Seat No. _____

B. C. A. (Sem. II) (CBCS) (W.E.F. 2019) Examination

July - 2022

CS-08 : Web Programming

(New Course)

Faculty Code : 003
Subject Code : 2032002

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

Instructions : All questions are compulsory.

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

     (1)   Full name : IIS

     (2)   Full name : HTTP

     (3)   Full name : FTP

     (4)   Full name : JSON

   (b)   Answer in brief : (any one)   **2**

     (1)   What is dynamic website ?

     (2)   What is server side scripting ?

   (c)   Answer in detail : (any one)   **3**

     (1)   Explain web hosting.

     (2)   Explain JSON Resource type.

   (d)   Write a note on following : (any one)   **5**

     (1)   Difference between static and dynamic website.

     (2)   Explain json_decode and json_encode function.

2 (a) Attempt following objective questions :   **4**

     (1) Full name : PHP

     (2) What is the output of following programs ?
```php
<?php
    $s1="Patel Krishty";
    $s2=substr($s1, 6, 5);
    echo $s2;
?>
```

     (3) Who is the father of PHP ?

     (4) Which variable is used to collect form data sent with both the GET and POST methods ?

(b) Answer in brief : (any one)   **2**

     (1) Explain GET method.

     (2) Explain func_num_args().

(c) Answer in detail : (any one)   **3**

     (1) Explain array with example.

     (2) Explain control statement with example.

(d) Write a note on following : (any one)   **5**

     (1) Explain any five math function.

     (2) Explain PHP operator.

3 (a) Attempt following Objective Questions :   **4**

     (1) Which function is used to set cookies ?

     (2) Which function is used to destroy session ?

     (3) Full Name : AJAX

     (4) How to create AJAX object ?

(b) Answer in brief : (any one)   **2**

     (1) What is session ?

     (2) What are cookies ?

(c) Answer in detail : (any one)   **3**

     (1) What is AJAX ? Explain advantage and disadvantage of AJAX.

     (2) Explain any three GD Library Function.

(d) Write a note on following : (any one)   5

    (1) Explain uploading file with example.

    (2) Explain PHP regular expression.

4   (a) Attempt following objective questions :   4

    (1) Full name : DML

    (2) Which function is used to connect MYSQL in PHP ?

    (3) What are the parameters of mysqli_connect () ?

    (4) Which one of the methods is responsible for sending the query to the database ?

   (b) Answer in brief : (any one)   2

    (1) What is mysqli_error ()?

    (2) What is mysqli_select_db () ?

   (c) Answer in detail : (any one)   3

    (1) What is mysqli_fetch_array() ?

    (2) What is mysqli_fetch_row () ?

   (d) Write a note on following : (any one)   5

    (1) Write a program to insert record using form.

       (Database name : College

       Table name : student

       Field: rollno, name, birthdate, address, mobile no.)

    (2) Write a program to update record using form.

       (Database name : College

       Table name : student

       Field: rollno, name, birthdate, address, mobile no.)

5 (a) Attempt following objective question : **4**

     (1) jQuery is a _____.

     (2) Who developed jQuery ?

     (3) Which year jQuery was initially released ?

     (4) jQuery in case-sensitive (true/false)

   (b) Answer in brief : (any one) **2**

     (1) What is jQuery ?

     (2) List out JQuery events.

   (c) Answer in detail : (any one) **3**

     (1) Explain JQuery hide and show effects.

     (2) Explain jQuery selector.

   (d) Write a note on following : (any one) **5**

     (1) Explain any five jQuery method.

     (2) Explain Click, keypress, submit, change and scroll events.

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