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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