



**DBX-003-2032003**

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 : 2032003**

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
    $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 is 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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