

**B.C.A Semester - 2 (CBCS) Examination**  
**June/July-2022 [OLD COURSE]**  
**CS-08 WEB PROGRAMMING(CORE)**

**Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Q.1(A) Attempt the following. (04)
1. Full form of HTTP is \_\_\_\_\_
  2. Full form of HTTPS is \_\_\_\_\_
  3. Full form of IIS is \_\_\_\_\_
  4. Full form of DNS is \_\_\_\_\_
- Q.1(B) Attempt the following (any one) (02)
1. Explain: Multi Homing.
  2. Explain: Virtual Host.
- Q.1(C) Attempt the following. (any one) (03)
1. Write a short note on: XML.
  2. Write a short note on: json\_decode, json\_encode.
- Q.1(D) Attempt the following. (any one) (05)
1. Explain: Various Server side scripting languages.
  2. Differentiate: Client-side and Server-side scripting.
- Q.2(A) Attempt the following. (04)
1. PHP is client side scripting language (True/False)
  2. Full form of PHP is Peripheral Paradigm. (True/False)
  3. \_\_\_\_\_ Function is used to print message and exit from current PHP script.
  4. \_\_\_\_\_ is the function used in PHP to check whether file exist or not.
- Q.2(B) Attempt the following. (any one) (02)
1. Explain: phpinfo() and print\_r().
  2. Explain: define() and base\_convert().
- Q.2(C) Attempt the following. (any one) (03)
1. Explain: implode(), explode() and date().
  2. Explain: array\_merge(), header() and md5().
- Q.2(D) Attempt The following. (any one) (05)
1. Explain: Any five handling function in PHP.
  2. Explain: Any five math handling function in PHP.
- Q.3(A) Attempt the Following. (04)
1. GET method is a unsecure method for posting variable to another page. (True/False)
  2. POST method is a secure method for posting variable to another (True/False)
  3. \$\_SERVER is not a register global variable in PHP. (True/False)
  4. \$\_PACK is a register global variable in PHP. (True/False)
- Q.3(B) Attempt the following. (any one) (02)
1. Write a short note on: Ajax and its uses.
  2. Write a short note on: jQuery and its uses.
- Q.3(C) Attempt the following. (any one) (03)
1. Explain: imagecolorallocate(), imageline() and imageellipse().
  2. Explain: ereg() and preg\_match()
- Q.3(D) Attempt the following. (any one) (05)
1. Write a program to login user using session in PHP.
  2. Write a program for working with jQuery AJAX and PHP.

- Q.4(A) Attempt the following. (04)
1. MySQL is Structural Query Language. (True/False)
  2. phpMyAdmin is GUI and Command base console. (True/False)
  3. show database is used to display all tables in MySQL. (True/False)
  4. Drop table query deletes all the tables in MySQL. (True/False)
- Q.4(B) Attempt the following. (any one) (02)
1. Explain: mysql\_query() and mysql\_connect().
  2. Explain: mysql\_fetch\_array() and mysql\_fetch\_object().
- Q.4(C) Attempt the following. (any one) (03)
1. Write a short note on MySQL and phpMyAdmin.
  2. Write a short note on SQL DML Statement Commands.
- Q.4(D) Attempt the following. (any one) (05)
1. Write a program for insert and display all records using PHP MySQL connectivity.
  2. Write a program for add new column in a table and insert records in that new column using PHP MySQL connectivity.
- Q.5(A) Attempt the following. (04)
1. jQuery library is for \_\_\_\_\_ side scripting.
  2. Dollar sign is nothing but it's an \_\_\_\_\_ for jQuery.
  3. Full form of DOM is \_\_\_\_\_
  4. \_\_\_\_\_ is the prefix used while using id selector in jQuery.
- Q.5(B) Attempt the following. (any one) (02)
1. Explain: \$(document).ready().
  2. Explain: \$.each().
- Q.5(C) Attempt the following. (any one) (03)
1. Explain: jQuery and its syntax format.
  2. Explain: jQuery selector types.
- Q.5(D) Attempt the following. (any one) (05)
1. Explain in detail: jQuery Events.
  2. Explain in detail: jQuery Effects.

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