

**B.Sc.(IT) Semester - 2 (CBCS) Examination**  
**June/July-2022 [NEW COURSE]**  
**Web Programming using PHP(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.                                                 | (03) |
|        | 1. Full form of IIS is ____                                            |      |
|        | 2. Firefox is web ____                                                 |      |
|        | 3. Apache is a web ____                                                |      |
| Q.1(B) | Attempt The Following ( <u>Any Two</u> )                               | (06) |
|        | 1. Differentiate: Client Side and Server Side Scripting                |      |
|        | 2. Define: IIS, Apache and PHP                                         |      |
|        | 3. Write a short note on: History of PHP                               |      |
|        | 4. Describe: php.ini, .htaccess and httpd.conf                         |      |
| Q.1(C) | Attempt The Following ( <u>Any One</u> )                               | (05) |
|        | 1. Write detail note on: PHP Operators                                 |      |
|        | 2. Write detail note on: Looping and Condition in PHP                  |      |
| Q.2(A) | Attempt The Following                                                  | (03) |
|        | 1. ucfirst() means lower case first (True/False)                       |      |
|        | 2. abs() means negative value to be return (True/False)                |      |
|        | 3. die() means abnormal termination of program (True/False)            |      |
| Q.2(B) | Attempt The Following ( <u>Any Two</u> )                               | (06) |
|        | 1. Explain: header(), file_get_contents() and define()                 |      |
|        | 2. Explain: explode(), dechex() and date()                             |      |
|        | 3. Explain: func_get_args(), unset() and array_diff()                  |      |
|        | 4. Explain: require(), file() and md5()                                |      |
| Q.2(C) | Attempt The Following ( <u>Any One</u> )                               | (05) |
|        | 1. Explain: Any five String handling function in PHP                   |      |
|        | 2. Explain: Any five File handling function in PHP                     |      |
| Q.3(A) | Attempt The Following                                                  | (03) |
|        | 1. \$_ENC is not a register global variable (True/False)               |      |
|        | 2. \$_SECTION is not a register global variable (True/False)           |      |
|        | 3. \$_PORTION is not a register global variable (True/False)           |      |
| Q.3(B) | Attempt The Following ( <u>Any Two</u> )                               | (06) |
|        | 1. Define: \$_GET and \$_POST                                          |      |
|        | 2. Describe: \$_SERVER Variable                                        |      |
|        | 3. Describe: \$_SESSION Variable                                       |      |
|        | 4. Describe: \$_COOKIE Variable                                        |      |
| Q.3(C) | Attempt The Following ( <u>Any One</u> )                               | (05) |
|        | 1. Explain in detail working of AJAX with PHP through a sample Program |      |
|        | 2. Explain: Any five GD Library function in PHP                        |      |
| Q.4(A) | Attempt The Following                                                  | (03) |
|        | 1. Full form of DML is ____                                            |      |
|        | 2. Full form of DDL is ____                                            |      |
|        | 3. Full form of SQL is ____                                            |      |

- Q.4(B) Attempt The Following (Any Two) (06)
1. Explain: mysqli\_connect() in detail
  2. Explain: mysqli\_fetch\_array() in detail
  3. Explain: mysqli\_fetch\_assoc() in detail
  4. Explain: mysqli\_fetch\_object() in detail
- Q.4(C) Attempt The Following (Any One) (05)
1. Write a program to insert and show all records using MySQL and PHP
  2. Write a program to alter table name and drop all records from that table using MySQL and PHP
- Q.5(A) Attempt The Following (03)
1. Full form of XML is \_\_\_\_
  2. Full form of JSON is \_\_\_\_
  3. \_\_\_\_ is Javascript Library designed to simplify the client side scripting of HTML and DOM
- Q.5(B) Attempt The Following (Any Two) (06)
1. Explain: jQuery Effects
  2. Explain: XML and JSON
  3. JSON function: json\_encode() and json\_decode()
  4. jQuery its uses and advantages
- Q.5(C) Attempt The Following (Any One) (05)
1. Explain: Any five jQuery Events
  2. Explain: Resource Type and JsonSerializable
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