



**NBR-003-1021004**      Seat No. \_\_\_\_\_

**P. G. D. C. A. (Sem. I) (CBCS) Examination**

**April / May - 2017**

**CS-04 : Web Programming**

**Faculty Code : 003**

**Subject Code : 1021004**

Time :  $2\frac{1}{2}$  Hours ]

[ Total Marks : 70

- 1 (a) Attempt following questions : 4
- (1) A \_\_\_\_\_ is a web document that is suitable for the WWW and the web browser.
  - (2) A Computer that transfer the Web pages to browser and other files to applications through \_\_\_\_\_ protocol.
  - (3) A Website is a collection of \_\_\_\_\_.
  - (4) IIS stands for \_\_\_\_\_.
- (b) Attempt any **one** : 2
- (1) What is HTTPS ?
  - (2) What is JSON ?
- (c) Attempt any **one** : 3
- (1) Explain Distributed Web Server.
  - (2) Explain Static and Dynamic Web site.
- (d) Attempt any **one** : 5
- (1) Explain JSON functions with example.
  - (2) Write a note on Web Hosting and Multi Homing.

- 2 (a) Attempt following questions : 4
- (1) php.ini is \_\_\_\_\_.
  - (2) Which function uses to returns the ASCII value of the first character of string ?
  - (3) Which function uses for gets the line from file pointer ?
  - (4) What is use of implode() ?
- (b) Attempt any **one** : 2
- (1) Explain static and global variable.
  - (2) Give difference between echo() and print().
- (c) Attempt any **one** : 3
- (1) Explain Variable Length Argument functions.
  - (2) Explain any three Math function.
- (d) Attempt any **one** : 5
- (1) Explain PHP Operator with its different types.
  - (2) Explain functions : settype(), striistr(), mktime(), require(), fputs() with example.
- 3 (a) Attempt following questions : 4
- (1) Session data are stored on the \_\_\_\_\_ side.
  - (2) Define True or False : Client can disable Session.
  - (3) Which function is used to set the Session name ?
  - (4) Using AJAX the JavaScript communicates with server through its object called \_\_\_\_\_.
- (b) Attempt any **one** : 2
- (1) Explain uses of Cookie in PHP.
  - (2) Explain mail() with example.

- (c) Attempt any **one** : **3**
- (1) Discuss how AJAX works with the PHP.
  - (2) Explain Session concept with its different functions.
- (d) Attempt any **one** : **5**
- (1) Explain File Uploading concept with example.
  - (2) Discuss Server Variables in PHP.
- 4 (a) Attempt following questions : **4**
- (1) DML stands for \_\_\_\_\_.
  - (2) \_\_\_\_\_ Function is used to execute any SQL statement in MYSQL.
  - (3) Which function is used for creating the connection with MYSQL?
  - (4) This function \_\_\_\_\_ will return the name of the data type of field which is specified.
- (b) Attempt any **one** : **2**
- (1) Explain `mysql_num_rows()` with example.
  - (2) Explain `mysql_select_db()` with example.
- (c) Attempt any **one** : **3**
- (1) Explain `mysql_fetch_row()` with example.
  - (2) Explain `mysql_list_tables()` with example.
- (d) Attempt any **one** : **5**
- (1) Explain `mysql_fetch_array()` and `mysql_db_query()` with example.
  - (2) Explain `mysql_fetch_seek()` and `mysql_insert_id()` with example.

- 5 (a) Attempt following questions : 4
- (1) In jQuery to locate an element with specified ID, write a \_\_\_\_\_ character.
  - (2) Give True or False : jQuery provides functionalities with AJAX.
  - (3) Full form of DOM is \_\_\_\_\_.
  - (4) Give True or False : jQuery functionalities can be implements only with PHP.
- (b) Attempt any **one** : 2
- (1) Explain jQuery with its Syntax.
  - (2) Explain Class Selector.
- (c) Attempt any **one** : 3
- (1) What is jQuery event ? Explain resize event with example.
  - (2) Explain click and dbclick events with example.
- (d) Attempt any **one** : 5
- (1) Explain Key related different events in jQuery with example.
  - (2) Explain slide effects with its different methods.
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