[101]

SARDAR PATEL UNIVERSITY
B.Sc. Information Technology
V^th Semester (Regular) (CBCS) Examination
Monday , Date: 28/12/2020
Session : Morning   Time : 2:00 pm to 4:00 pm

Course Code: US05CINT23
Course Title : Advanced Web Technology   Total Marks: 70

Q1.   Multiple Choice Questions.(Attempt All)   **[10]**

1.   Which of the following method is not a secure method to send passwords or sensitive data.

   A.   GET   C.   Both A and B
   B.   POST   D.   None of these

2.   In PHP, _____ operator is used to put two strings together.

   A.   Logical   C.   Arithmetic
   B.   Concatenation   D.   Relational

3.   _____ are different types of array used in PHP.

   A.   Numeric, Associative,   C.   String, Associative,
        Multidimensional   Multidimensional

   B.   Const, String, Multidimensional   D.   Numeric, String,
                                               Multidimensional

4.   _____ function sort an array and assigns new keys for the elements in the array.

   A.   rsort()   C.   sort()
   B.   array_push()   D.   array_pop()

5.   _____ function returns character for specified ASCII value.

   A.   pow()   C.   max()
   B.   floor()   D.   char()

6.   The function setcookie( ) is used to_____.

   A.   store data in cookie   C.   create cookie
   B.   delete cookie   D.   retrive cookie

7.   _____ function create a blank image, using GD library function.

   A.   imagejpeg   C.   imagecreate
   B.   imageline   D.   getimagesize

8.   _____ function list the fields of the table in MySql.

   A.   mysql_list   C.   mysql_list_tables
   B.   mysql_list_fields   D.   mysql_num_rows

9.   The _____ function returns error description of the last MySql operation

   A.   mysql_error   C.   mysql_connect
   B.   mysql_query   D.   mysql_execute

10. The _____function frees memory used by a result handle.

   A.   mysql_free_result   C.   mysql_free_memory
   B.   mysql_free   D.   mysql_release_memory

(P.T.O.)

Q2. Fill in the Blanks and True or False [1 mark each]   [08]

1. _____ method is suitable when you need to send larger form submissions.

2. _____ array stores array elements with numeric index.

3. _____ function returns the number of characters in a string variable.

4. _____ function returns the number of rows in a recordset.

5. PHP supports multidimensional Array. (True/False)

6. count () function returns number of elements in an array.(True/False)

7. floor() function will returns power of m raised to n. (True/False)

8. MySQL is a database server. (True/False)

Q3. Short Answer Questions (Attempt any TEN [2 marks each])   [20]

1. Explain echo statement with example.

2. How to declare variable in PHP?

3. List logical operators with appropriate example.

4. Explain current() and next() functions with example.

5. What is default argument function in php?

6. Explain array_push() function with example.

7. Explain any one file handling function used in PHP.

8. Explain how PHP session can be destroyed.

9. What is GD Library? List any two GD library functions.

10. List data types used in MySQL.

11. List any 2 use of PHPMyAdmin.

12. Explain mysql_close() function.

Q4. Long Answer Questions (Attempt any 4 [8 marks each])   [32]

1. What is PHP? Explain advantages and disadvantages of PHP.

2. Explain while and for loop with example.

3. Explain Numeric and Associative arrays in PHP with example.

4. Explain User defined functions in brief with suitable example.

5. Explain the following functions used in PHP :

    a. sqrt()   b. strtolower()   c. ucfirst()

6. Explain how sessions are created and retrieved in PHP.

7. Explain the following functions: a. mysql_connect   b. mysql_query()

8. Explain mysql_errno() and mysql_error() functions in PHP.

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