

[68]

SARDAR PATEL UNIVERSITY
B.Sc. Information Technology (Regular & NC) Examination
Semester (CBCS)
Wednesday , Date: 27/03/2019
Session : Morning Time : 10 A.M. to 1 P.M.

Subject Code: US06CINT02

Subject Title : Web Application Development using PHP

Total Marks: 70

Q1. Multiple Choice Questions. (1 marks each)**[10]**

1. Which of the following delimiter syntax is PHP's default delimiter syntax.
 - a. `<%php %>`
 - b. `<?php ?>`
 - c. `<?php %>`
 - d. `<%php ?>`
2. Which of the following method is suitable when you need to send larger form submissions?
 - a. GET
 - b. PRINT
 - c. POST
 - d. ECHO
3. _____ function sort an array and assigns new keys for the elements in the array, and existing keys will be removed.
 - a. `sort()`
 - b. `rsort()`
 - c. `ksort()`
 - d. `esort()`
4. _____ function deletes the last element of an array.
 - a. `array_pop()`
 - b. `array_push()`
 - c. `array_slice()`
 - d. `array_shift()`
5. _____ function returns the number of characters in a string variable.
 - a. `strlen($variable)`
 - b. `stcount($variable)`
 - c. `count($variable)`
 - d. `len($variable)`
6. _____ values are stored at server.
 - a. cookies
 - b. local variable
 - c. session
 - d. All of the above
7. _____ function divides x by y and returns the remainder (modulo) of the division.
 - a. `mod()`
 - b. `abs()`
 - c. `fmod()`
 - d. `modulous()`
8. MySQL is a _____.
 - a. Database server
 - b. Client server
 - c. Print server
 - d. None of the above
9. PHP can run on _____.
 - a. IIS
 - b. Apache
 - c. Both a and b
 - d. None of the above
10. The _____ function executes query on MySQL database.
 - a. `mysql_result()`
 - b. `mysql_connect()`
 - c. `mysql_execute()`
 - d. `mysql_query()`

(1)

[P.T.O.]

- Q2. Answer the following short questions (Attempt any TEN) [20]**
1. Explain how to declare variable in PHP?
 2. Differentiate between GET and POST methods.
 3. What is PHP?
 4. Explain sort function with example.
 5. Explain end and previous functions with example.
 6. What is default argument function in php?
 7. Explain rand() math function with example.
 8. Explain date() function with example.
 9. Differentiate cookie and session.
 10. What is PHP MyAdmin?
 11. What is MYSQL?
 12. Explain mysql_connect() function in brief.
- Q3.a. Explain PHP operators(any 3) in detail. [05]**
- b. List looping statements. Explain for looping statement with example. [05]
- OR**
- Q3.a. Explain while statement with example. [05]**
- b. Explain use of if and if else statements in PHP with example. [05]
- Q4. What is user defined function? Explain function with two arguments with example. [10]**
- OR**
- Q4. What is an Array? Explain numeric arrays, associative array with example. [10]**
- Q5.a. Explain following functions: [06]**
- i) substr ii) min iii) rename
- b. What is Cookie? Explain how to create and retrieve cookie in detail. [04]
- OR**
- Q5.a. Explain following functions: [06]**
- i) subrev ii) pow iii) copy
- b. What is Session? Explain how to start a PHP session in detail. [04]
- Q6.a. Explain following functions: [05]**
- i) mysql_fetch_row ii) mysql_fetch_field
- b. Explain Error Handling in PHP. [05]
- OR**
- Q6.a. Explain following functions: [05]**
- i) mysql_list_fields ii) mysql_list_tables
- b. List and explain MYSQL data types. [05]