MAK-003-039302   Seat No. _____

B. Voc. (ACTECH.) (Sem. III) (CBCS) Examination

October / November – 2016

ACTECH-3.2 : Web Development Using PHP / MYSQL

Faculty Code : 003
Subject Code : 039302

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

SECTION - I

1   Answer the following questions :   **20**

(1)   When you use the $_GET variable to collect data, the data is visible to _____.

(2)   What is the difference between for and foreach?

(3)   Define strpos( ) string function.

(4)   What types of Loops exist in PHP?

(5)   Which mysql function is used to select a database? Give example.

(6)   A PHP script should start with _____ and end with _____.

(7)   How to redirect a page in PHP?

(8)   ^[0-9] {5} (\-[0-9]{4})?$ matches 90001 and 90002-4323. True or False?

(9)   If $a = 12 what will be returned when ($a == 12) ? 5 : 1 is executed?

(10) $name = "John";
$message = 'Hello, $name';
What is the value of message?

(11)   Which array function checks if the specified key exists in the array?

(12)   List out three different kinds of Arrays.

(13) What is the difference between include( ) and require( )?

(14) _____ function converts the keys of an array into values and the values into keys.

(15) strlen( ) returns the length of the string on success and _____ if the string is empty.

(16) The functions strtolower( ) and strtoupper( ) work on individual characters and not on entire strings. True or False?

(17) Which function is used to connect to Mysql Database?

(18) Which two predefined variables/methods are used to retrieve information from forms?

(19) Define print_r( ).

(20) PHP is a server side scripting language. True or False?

SECTION - II

2 (a) Attempt the following : (any **three**)   6

    (1) What is PHP? List out its features.

    (2) What are Web Browser and Web Server?

    (3) What is the use of php.ini file?

    (4) Define substr( ) and rtrim( ) string functions.

    (5) Define isset( ) and empty( ) functions.

    (6) Define sort( ) function.

  (b) Attempt the following : (any **three**)   9

    (1) Differentiate : HTTP and HTTPS.

    (2) Explain Web Hosting.

    (3) What is an Array? Explain Associative Array with suitable example.

    (4) Explain the Global Variable with example.

    (5) What is script? Give the difference between client side scripting and server side scripting.

    (6) Explain Datatypes in PHP.

(c) Attempt the following : (any **two**)   10

    (1) Explain File handling functions : fopen( ), fread( ),
fwrite( ), file_exists( ), file( )

    (2) Explain in_array( ), asort( ), array_slice( ),
array_push( ), list( )

    (3) Differentiate GET and POST method

    (4) Design one Login Page with required field validation
and submit that login information into the next
page.

    (5) List out all MySQL Functions of PHP and
explain mysql_query and mysql_fetch_array with
appropriate example.

3   (a) Attempt the following : (Any **three**)   6

    (1) Define <SELECT> tag

    (2) Define Order By clause.

    (3) Differentiate Ceil( ) and Floor( ).

    (4) How will you find the length of a string in PHP?

    (5) What is the purpose $_REQUEST variable?

    (6) How will you open a file in read-only mode?
Give example.

  (b) Attempt the following : (any **three**)   9

    (1) Differentiate Static and Dynamic Web Page.

    (2) Explain IF condition with example.

    (3) Explain mysql_num_rows( ) and mysql_affected_rows( ).

    (4) Use of define and constant in PHP.

    (5) What is the difference between unset( ) and unlink( )
function ?

    (6) Explain Cookies.

(c) Attempt the following : (any **two**) 10

(1) Explain User-Defined Functions with suitable example.

(2) Check whether the given Email address is well-formed or not. If it is not, then it will show an error message.

(3) Explain any two variable length argument Functions.

(4) Explain any two Session Functions with suitable example.

(5) Write a PHP script to insert data into database. (using mysql functions).

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