Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Summer Examination-2018

Subject Name: Web Scripting Using PHP

Subject Code: 4CS02IPH1   **Branch: B.Sc.I.T.**

Semester: 2   **Date: 02/05/2018**   **Time: 10:30 To 01:30**   **Marks: 70**

Instructions:
  (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  (2) Instructions written on main answer book are strictly to be obeyed.
  (3) Draw neat diagrams and figures (if necessary) at right places.
  (4) Assume suitable data if needed.

Q-1   **Attempt the following questions:**   **(14)**

a) PHP is a widely used ……………. scripting language that is especially suited for web development and can be embedded into html.
A) Open source general purpose B) Proprietary general purpose
C) Open source special purpose D) Proprietary special purpose   1

b) Which of the following is not true?
A) PHP can be used to develop web applications. B) PHP makes a website dynamic.
C) PHP applications cannot be compiled.   D) PHP cannot be embedded into html.   1

c) Which of the following variables is not a predefined variable?
A) $get B) $ask C) $request D) $post   1

d) You can define a constant by using the define () function. Once a constant is defined
A) It can never be changed or undefined
B) It can never be changed but can be undefined   1
C) It can be changed but cannot be undefined
D) It can be changed and can be undefined

e) Which of the following function returns the number of characters in a string variable?
A) count($variable) B) len($variable) C) strcount($variable) D) strlen($variable)   1

f) A variable $word is set to "HELLO WORLD", which of the following script returns in title case?
A) echo ucwords($word) B) echo ucwords(strtolower($word)   1
C) echo ucfirst($word)   D) echo ucfirst(strtolower($word))

g) Which of the following method sends input to a script via a URL?
A) GET B) POST C) Both D) None   1

h) The.......... Function is used to read a single character from a file.
A) fgetc() B) fgets() C) fget() D) fgetf()   1

i) In PHP in order to access MySQL database you will use:
A) mysqlconnect() function B) mysql-connect() function   1
C) mysql_connect() function D) sql_connect() function

j) PHP sessions are created using the . . . . . function.
A) session_starts() B) sessions_start() C) session_start() D) none of above   1

k) There are three different kind of arrays:
A) Numeric array, String array, Multidimensional array
B) Numeric array, Associative array, Dimensional array   1
C) Numeric array, Associative array, Multidimensional array
D) Const array, Associative array, Multidimensional array

l) PHP recognises constructors by the name   1
A) _construct() B) __construct C) __constructor() D) _constructor

m) AJAX Stands for:
A) Another Java and XML Library B) Another Java Abstraction for X-Windows   1
C) Abstract JSON and XML D) Asynchronous JavaScript and XML

n) Which one of these technologies is NOT used in AJAX?   1
A)CSS B)DOM C)DHTML D) FLASH

Attempt any four questions from Q-2 to Q-8

Q-2	**Attempt all questions**	**(14)**
a.	Explain Web Hosting, Virtual Host and Multi Homing.	7
b.	What is Internet? Explain the different IP Classes.	7
Q-3	**Attempt all questions**	**(14)**
a.	Explain the User define Function (UDF) in PHP.	5
b.	Explain the PHP operators with examples.	5
c.	What is the difference between Client side Script and Server side Script?	4
Q-4	**Attempt all questions**	**(14)**
a.	Explain the PHP variable Functions with examples.	5
b.	Explain the String Functions in PHP with examples.	5
c.	What is difference between GET method and POST method?	4
Q-5	**Attempt all questions**	**(14)**
a.	Explain the Array Functions in PHP with suitable examples.	5
b.	Explain the PHP Date and Time Function with suitable example.	5
c.	Write a PHP program that gets character from user and determine whether it is uppercase character or lowercase character.	4
Q-6	**Attempt all questions**	**(14)**
a.	What is Cookie? Explain the Cookie Attributes with examples.	7
b.	What is Session? Explain the Usage of Session in website?	7
Q-7	**Attempt all questions**	**(14)**
a.	Explain the File Handling Function With suitable example.	5
b.	Explain the any five MySQL Functions with examples.	5
c.	What is MySQL? Explain the features of MySQL.	4
Q-8	**Attempt all questions**	**(14)**
a.	How To Define class in PHP? Explain the PHP Constructor with example.	5
b.	What is an AJAX? Explain the XmlHttpRequest properties with example.	5
c.	Explain the Jquery selectors with example.	4