C. U. SHAH UNIVERSITY
Summer Examination 2019

Subject Name:- **Web Application Development using PHP**
Subject Code: **5CS01WPH1**   Branch: **M.Sc.I.T. (WebTech)**
Semester: **1**   Date: **16/03/2019**   Time: **2:30 To 5:30**   Marks: **70**

Instructions:
  (1) Use of Programmable calculator and 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.

SECTION-I

Q. 1	**Answer the following questions.**	**07**
(a)	Differentiate between the require( ) and require_once( ) functions.	**02**
(b)	What is the most two common ways to start and finish a PHP block of code?	**02**
(c)	What is the meaning of a final class and a final method?	**02**
(d)	What do the initials of PHP stand for?	**01**
Q. 2	**Attempt all questions.**	
(a)	What is PHP? What are the common usages of PHP?	**07**
(b)	Explain Looping Structure in PHP.	**07**

OR

Q. 2	**Attempt all questions.**	
(a)	What are the different types and characteristics of PHP variables?	**07**
(b)	What is the purpose of php.ini file?	**07**
Q. 3	**Attempt all questions.**	
(a)	Write note on textfields and textarea web controls.	**07**
(b)	How table can be created and managing in MySQL?	**07**

OR

Q. 3	**Attempt all questions.**	
(a)	Write note on XMLHttpRequest Object.	**07**
(b)	Write the PHP code for Upload File Form.	**07**

SECTION-II

Q. 4	**Answer the following questions.**	**07**
(a)	What are the functions to be used to get the image's properties including (Size, Width and Height)?	**02**
(b)	How can we connect to a MySQL database from a PHP script?	**02**
(c)	Differentiate between mysqli_fetch_objefct( ) and mysqli_fetch_array( ) functions.	**02**
(d)	What does the unset( ) function mean?	**01**
Q. 5	**Attempt all questions.**	
(a)	What is the importance of "method" attribute in a form? How can we access the data	**07**

sent through the URL with the GET and POST methods? Also differentiate between GET and POST methods.

    (b)   Explain Cookie and Session by example.   **07**

<div align="center">**OR**</div>

Q. 5   **Attempt all questions.**

    (a)   How to execute a SQL query? How to fetch its results?   **07**

    (b)   Write note on Object-Oriented Methodology.   **07**

Q. 6   **Attempt all questions.**

    (a)   How emails can be send using PHP?   **07**

    (b)   Explain CheckBox and RadioButton by example.   **07**

<div align="center">**OR**</div>

Q. 6   **Attempt all questions.**

    (a)   Explain String Functions: Joining and Splitting Strings, Compare Strings, Matching and Replacing Substrings.   **07**

    (b)   Explain Associative and Multidimensional array in detail.   **07**