Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Winter Examination-2019

Subject Name: Web Technology
Subject Code: 4TE07WTE1   **Branch: B.Tech (CE)**
Semester : 7   **Date : 22/11/2019**   **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)   What do you mean by Web Server?
  b)   What is client side scripting?
  c)   Define PHP static variable.
  d)   Explain mysqli_connect() in PHP.
  e)   What is $_GET in PHP?
  f)   What are the features of PHP?
  g)   Explain $_SERVER in PHP?
  h)   Define stricmp() function in PHP.
  i)   What is query string in PHP?
  j)   What is the usage of a novalidate attribute for the form tag in HTML5?
  k)   Why do we need to autocomplete attribute for the form tag?
  l)   How do we comment HTML code in an HTML page?
  m)   What are the uses of embedded style sheet?
  n)   what is CSS selector?

Attempt any four questions from Q-2 to Q-8
Q-2   Attempt all questions
  a)   Explain structure and semantic elements of HTML5 with example.   **07**
  b)   Explain audio, video and SVG with example.   **07**

Q-3   Attempt all questions
  a)   What is canvas? Draw rectangle using canvas.   **07**
  b)   Explain geolocation and web storage with example.   **07**

Q-4   Attempt all questions
    a)   Define typography? Explain Typography with example.   **07**
    b)   What is inheritance? Explain inheritance in PHP with example.   **07**

Q-5   Attempt all questions
    a)   What is array in PHP? Explain multidimensional array with example   **07**
    b)   Write PHP program to retrieve students' name stored in associative array using foreach looping statement.   **07**

Q-6   Attempt all questions

                                                        07
    a)   Explain $GLOBAL and $REQUEST in PHP with example.   **06**
    b)   What is function? Explain include (), header(), require() and email() function in php.   **08**

Q-7   Attempt all questions
    a)   Explain session management in PHP. And also differentiate session and cookie in PHP.   **07**
    b)   Write a PHP program to display student's information from database and also store student's name in cookie.   **07**

Q-8   Attempt all questions
    a)   Write a PHP program to update student information if user is valid.   **07**
    b)   Explain file upload in PHP with example.   **07**