Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Summer Examination-2018

Subject Name : Web Technology

Subject Code : 4TE07WTE1   **Branch:** B.Tech (CE)

Semester : 7   **Date :02/04/2018**   **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)	What is Client Side Scripting?	**1**
	b)	Explain any one rich media tag in HTML 5.	**1**
	c)	What is php.ini?	**1**
	d)	How to create unordered list in HTML.	**1**
	e)	What is mysql_connect ()?	**1**
	f)	List out types of CSS.	**1**
	g)	Which method in JavaScript can be used to get any element by specifying its ID?	**1**
	h)	Explain fopen() function in PHP.	**1**
	i)	What is Server Side Scripting?	**1**
	j)	What is "colspan"? Give an example.	**1**
	k)	Explain fwrite() function in PHP.	**1**
	l)	Explain constructor in PHP.	**1**
	m)	What is $_POST Variable?	**1**
	n)	What is Apache Server?	**1**

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

Q-2		**Attempt all questions**	**(14)**
	(a)	When should one use HTML? When should one use XHTML? Explain the way of converting an HTML document into XHTML.	**7**
	(b)	What is CSS? List and explain pros and cons of different types of CSS.	**7**
Q-3		**Attempt all questions**	**(14)**
	(a)	Design an HTML page that contains a JavaScript function to display prime numbers between 1 and 50 in reverse order.	**7**
	(b)	What is HTML Web Storage? Explain window.localStorage and window.sessionStorage with example.	**7**
Q-4		**Attempt all questions**	**(14)**
	(a)	What is Semantic Element? Explain Structure of Web page with Semantic Elements.	**7**
	(b)	Explain all the properties with all possible values of CSS Table.	**7**

Q-5		**Attempt all questions**	**(14)**
	(a)	What is XML? List and explain the difference between XML and HTML.	**7**
	(b)	What is the importance of Session? Explain session with example.	**7**
Q-6		**Attempt all questions**	**(14)**
	(a)	Explain database connectivity with insertion and deletion of data.	**7**
	(b)	What is string manipulation? Explain any three string manipulation functions with examples in PHP.	**7**
Q-7		**Attempt all questions**	**(14)**
	(a)	What is inheritance? Explain inheritance in PHP with example.	**7**
	(b)	Name the file name that a Server embeds on the user's computer and explain that with suitable example.	**7**
Q-8		**Attempt all questions**	**(14)**
	(a)	Explain looping structure of PHP with example.	**7**
	(b)	Explain various request-response methods.	**7**