Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Winter Examination-2015

Subject Name: _____Web Technology_____

Subject Code: 5CS02WTD1 **Branch:** _____M.Sc. (Information Technology)_____

Semester: _2__ **Date:** 23/11/2015 **Time:** _10:30____To__1:30____ **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	**Attempt the Following questions (1 Mark *7=7)**	**(07)**
a.	What is JavaScript?	**1**
b.	How to create arrays in JavaScript?	**1**
c.	What does is NaN function do?	**1**
d.	What is the use of Math Object in JavaScript?	**1**
e.	What is the difference between JavaScript and Jscript?	**1**
f.	Echo vs. print statement	**1**
g.	Different types of errors in PHP.	**1**
Q-2	**Attempt all questions**	**(14)**
a.	Explain any five JavaScript operators with examples.	**5**
b.	Explain Prompt Dialog Box and Alert Dialog Box with example.	**5**
c.	Write a JavaScript program to print current Day of this week.	**4**

OR

Q-2	**Attempt all questions**	**(14)**
a.	Explain JavaScript UDF with Examples	**5**
b.	Explain JavaScript String functions with examples	**5**
c.	W.A.P JAVASCRIPT Program for All Arithmetic operation Top of Form	**4**

Number 1: [＿＿＿] Number 2: [＿＿＿] Get Result: [NaN]

Bottom of Form **ADD SUB DIV MUL**

Q-3		**Attempt all questions**	**(14)**
	a.	Explain different types of Array in PHP with examples.	**7**
	b.	Explain PHP variable Functions with examples.	**7**

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

Q-3		**Attempt all questions**	**(14)**
	a.	Explain PHP String and Math Functions with examples.	**7**
	b.	Explain Array Functions in PHP With examples.	**7**

SECTION – II

Q-4		**Attempt the Following questions (1 Mark *7=7)**	**(07)**
	a.	What is Session in PHP?	**1**
	b.	What is Usage of GD Library?	**1**
	c.	What is a XML?	**1**
	d.	What is HTTP?	**1**
	e.	How to Create Databases in MySQL.	**1**
	f.	What is Constructor?	**1**
	g.	What are Root and Child in XML?	**1**
Q-5		**Attempt all questions**	**(14)**
	a.	Explain PHP Date and Time Function in PHP with examples.	**5**
	b.	Explain Cookies in PHP with examples.	**5**
	c.	Write PHP Program Prepare Employee Salary form with Gross salary and Net Salary.	**4**

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

		Attempt all questions	
Q-5	**a.**	Explain XML Elements with examples.	**5**
	b.	Explain Session in PHP with example.	**5**
	c.	Write PHP Program to Convert Celsius to Fahrenheit.	**4**
Q-6		**Attempt all questions**	**(14)**
	a.	What is XML schema? Explain in Details	**7**
	b.	Explain File Handling Function in PHP with examples.	**7**

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

Q-6		**Attempt all Questions**	
	a.	What is AJAX? Explain AJAX Request and Response with examples	**7**
	b.	Explain the MySQL Functions with examples.	**7**