

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Winter Examination-2015

Subject Name : Web Technology and Programming

Subject Code :4TE05WTP1

Branch :B.Tech(IT)

Semester : 5 Date : 4/12/2015 Time : 2:30 To 5:30 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.
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Q-1 Attempt the following questions: (14)

- a) Explain <TEXTAREA> tag with all attributes.
- b) Give the full forms of XSL, DOM.
- c) Is JavaScript a loosely typed scripting language? Justify your answer.
- d) Why XHTML is known as a neater and cleaner version of HTML?
- e) Enlist various Margin related properties available in CSS.
- f) Write a JavaScript line to get the value of a selected Checkbox named "chkhobby".
- g) What is the use of Styling Rule?
- h) What is comment? Why is it used?
- i) How can you define a function in JavaScript?
- j) What is an exception?
- k) Explain <KBD> and <CODE> tags.
- l) Differentiate between Programming language and Scripting language.
- m) Explain the syntax of defining an array in JavaScript.
- n) What do you mean by Attribute with respect to HTML?



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

Q-2	Attempt all questions	(14)
a)	Differentiate between GET and POST methods.	3
b)	Explain <INPUT> tag used to create different controls with suitable example.	5
c)	Explain various types of CSS with suitable example.	6
Q-3	Attempt all questions	(14)
a)	Explain Date object available in JavaScript with suitable example.	3
b)	Explain various ways to incorporate JavaScript in your webpage.	5
c)	Write JavaScript function that will accept a String from the Text field and prints only characters available at even locations in the given string.	6
Q-4	Attempt all questions	(14)
a)	Write code to change the color of cells when mouse moves over the cell and out of the cell.	4
b)	What is an Event? Explain various events available in JavaScript.	5
c)	What is a well formed document? Enlist various rules to create a well formed document.	5
Q-5	Attempt all questions	(14)
a)	What is XML? What are the applications of XML?	4
b)	Explain XML DTD with suitable example.	5
c)	Explain XML Schema with suitable example.	5
Q-6	Attempt all questions	(14)
a)	What is Cookie? What is Session? Differentiate between them.	4
b)	How can you create an Object in PHP? Explain with suitable example.	5
c)	Write PHP code to upload an image file.	5
Q-7	Attempt all questions	(14)
a)	Explain the syntaxes to create, modify and delete a table in My SQL with suitable example.	7



b) Write PHP code to update a record of a Student. 7

Q-8 Attempt all questions (14)

a) How can you send an email using PHP? Explain with suitable example. 4

b) What is AJAX? What is the advantage of using AJAX in a webpage? 4

c) Write AJAX code to read the record of a selected faculty from Faculty_info table and load the record in a <DIV> . 6

