

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BE - SEMESTER-VI • EXAMINATION – SUMMER 2013**

**Subject Code: 161602****Date: 04-06-2013****Subject Name: Web Technology & Programming****Time: 10.30 am - 01.00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) What is style sheet? Explain various ways to write style rules in CSS with example. **07**
- (b) Explain following HTML tags with their important attributes. **07**
- i. <form>
  - ii. <frameset> and <frame>
  - iii. <img>

- Q.2** (a) Write a HTML program to draw table shown below. **07**  
 Also write CSS rules so that
1. table background is of RED color
  2. Cell data is center aligned

A	B	C	D
E	F		
G	H	I	

- (b) Explain HTTP Request and HTTP Response mechanism over the Internet. **07**
- OR**
- (b) Write a note on secure connection over Internet. **07**
- Q.3** (a) Why java script is called Client side scripting? Explain advantages of java script. **07**
- (b) Explain following java script functions. **07**
1. alert()    2. prompt()    3. confirm()

**OR**

- Q.3** (a) Create HTML form with one button having label "Click Me". Also write java script to show "You Clicked Me" message when a user clicks on button. **07**
- (b) Explain various loop structures in java script with example. **07**

- Q.4** (a) Write and explain rules for well formed XML document. **07**
- (b) Write a note on web services. **07**

**OR**

- Q.4** (a) Write a note on DTD. **07**
- Q.4** (b) Write a note on Web feeds and Blogs. **07**

- Q.5** (a) Explain various types of arrays in PHP with examples. **07**
- (b) Create HTML form with one textbox to get user's name. Also write PHP code to show length of entered name when, the HTML form is submitted. **07**

**OR**

- Q.5** (a) Give differences between following. **07**
- i. GET versus POST    ii. Cookie versus Session variable
- (b) Create HTML form to enter one number. Write PHP code to display the message about number is odd or even. **07**