



G. H. Patel College of Engineering & Technology
Gujarat Technological University
BE Sem-VI Mid-Semester Examination-2012-13
160705 – Web Application Development

Date : 22/03/2013

Time : 2:00 PM to 3:15 PM

Max-Marks : 30

Q.1 (a) Explain the following HTTP command

GET /index.html HTTP/1.0

4

(b) 1. What is difference between JavaScript and JAVA?

3

2. How can you open a link in a new browser window?

(c) Write HTML tags to generate the following output

3

<u>Country</u>	<u>State</u>	<u>City</u>
India	x. Gujarat y. Maharashtra	x. Surat y. Mumbai

Q.2 (a) Explain the architecture of the browser.

5

(b) What are differences between client side and server side scripting language? Write a JavaScript to check E-mail ID. (Starting with underscore or number or alphabets and at least one dot (.) after @).

5

OR

(b) Write down JavaScript code to validate user name and password (password length must in between 6 to 12 characters. User name should not start with _, @, or any number, both are not blank).

5

Q.3 (a) What is Date Object? List different methods of Date Object and Explain any two.

3

(b) Define CSS. Enlist and explain methods of using CSS in web page. Explain ID and CLASS selector with example.

7

OR

Q.3 (a) Explain JavaScript Popup Boxes with Example.

3

(b) Explain PSEUDO class selector and FIRST CHILD PSEUDO class with example.

7

*****All the Best*****