Registration no: ☐☐☐☐☐☐☐☐☐☐

Total Number of Pages: 2

8th Semester Regular / Back Examination 2015-16
INTERNET TECHNOLOGY AND APPLICATIONS
BRANCH: BIOMED, ECE, ETC
Time: 3 Hours
Max Marks: 70
Q.CODE: W166

Answer Question No.1 which is compulsory and any five from the rest.
The figures in the right hand margin indicate marks.

Q1 Answer the following questions: **(2 x 10)**

a) Special characters start with_____ and end with _____.

b) What is the symbol for inserting a space?

c) How can you distinguish a link to a URL from a link to an e-mail address?

d) What are browser safe colors?

e) Which property is used to control the position of an image in the background?

f) Which property of a hyperlink signifies unvisited hyperlinks?

g) Difference between internet and www

h) What are the advantages of CSS ?

i) What is Pseudo-elements ?

j) Write 2 method names related to hash in perl

Q2 a) What is try-catch blocks in java script. Explain with suitable examples. **(5)**

b) Write down five different objects in java script. Give examples of 2 methods related to each objects. **(5)**

Q3 a) Explain the different response codes received by a web server on the client side, when a request is sent through the browser. **(5)**

b) Write the HTML code to create the List as below using HTML list tags **(5)**

a. Coffee
   1. black hot drink
b. Milk
   2. white cold drink

Q4   Write a Java script code to validate a password with the following   **(10)**
constraints
   ✓ It should not blank
   ✓ Minimum length is 8 characters and maximum is 20
   ✓ Should contain at least one small case letter
   ✓ Should contain at least one upper case letter
   ✓ Should contain at least one special characters

Q5 **a)** What is a frame? Explain with examples all the tags related to frame.   **(5)**
   b) What is an Applet? Explain the life cycle of an applet with diagram.   **(5)**

Q6 **a)** Explain the various types lists present in HTML. Write the html code to   **(5)**
create a definition list
   b) Explain the difference between class selector and ID selector in CSS   **(5)**

Q7 **a)** Discuss the different types of data types in perl language.   **(5)**
   b) Write 5 functions and their syntax related to math object in Java script.   **(5)**

Q8   Write short notes on any two: **(5 x 2)**
   a) Popup boxes in Java Script
   b) DHTML
   c) Hash in perl
   d) Inner HTML