B.Tech.
PCIT4301

6th Semester Back Examination 2017-18
INTERNET AND WEB TECHNOLOGY
BRANCH : CSE
Time : 3 Hours
Max Marks : 70
Q.CODE : C338
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) Name at least two hardware and software for web server.

b) Explain what is DNS?

c) What is the difference between HTML and DHTML?

d) How padding is used in CSS? Give an example.

e) Which dialogue box is used in Java script to take user input? Give example.

f) Differentiate between <div> and<spam> tags?

g) List different data types supported by PHP.

h) Give at least four methods in Java script that can be used with the String object.

i) What is internal and external style sheet?

j) What are modifiers in printf in pearl? Explain

Q2. **a)** What are different ways of hosting a website? Explain.   **(5)**

b) How lists are handled in HTML? Design an HTML code for illustrating nested lists.   **(5)**

Q3. **a)** Design a table containing three rows and five columns that contains name in the first column and male and female radio buttons in the second and third column respectively.   **(5)**

b) Write a program in Java script to enter a name and display the name in a message prompt with the length of the name.   **(5)**

Q4. **a)** What is the difference between absolute and relative units of CSS measurement? Give examples of margin and padding to explain these two?   **(5)**

b) Differentiate between Java script and Java plate with suitable examples   **(5)**

Q5. **a)** Create a function using PHP to calculate 33% tax on the given salary?   **(5)**

b) How do you embed a java applet into HTML? Give an example to use a Hello World class with height 350 and width 300 into an HTML file.   **(5)**

Q6. **a)** Give an account of different event attributes of forms .Explain at least five among them with examples.   **(5)**

b) Use CSS to do the following project.   **(5)**

Q7. Develop a college website using frames. The top frame should contain an **(10)**
image file containing the logo and name of the college. There will be two
vertical frames below the top frame .The right frame should be three times the
size of the left frame. Explain how links on the left frame displays different
web pages on the right frame.

Q8. **Write short answer on any TWO :** **(5 x 2)**
    a) Array objects
    b) World wide web
    c) External style sheet
    d) Testing and debugging CGI PERL