TCS–401

B. Tech. (CSE) (Fourth Semester)
Mid Semester EXAMINATION, 2017
WEB TECHNOLOGY

Time : 1:30 Hours]   [*Maximum Marks : 50*

Note : (i)   This question paper contains two Sections.

       (ii)   Both Sections are compulsory.

Section—A

1. Fill in the blanks/True-False :   (1×5=5 Marks)

    (a)   The body who makes Web standards is W3C. It stands for ....

    (b)   A .... is used to display a web page within a web page.

    (c)   Tags and test that are not directly displayed on the page are written in .... section.

    (d)   Use .... CSS code to display hyperlinks without an underline.

    (e)   Use the .... property to create rounded images.

A-25   **P. T. O.**

2. Attempt any *five* parts : (3×5=15 Marks)

(a) Define WWW and Web Server.

(b) List the specific features of HTML5.

(c) Differentiate between Relative and Absolute URL.

(d) How is <Frameset> tag different from <iframe> ?

(e) Differentiate between Class and ID selector.

(f) Differentiate between DIV and SPAN selector.

Section—B

3. Attempt any *two* parts of choice from (a), (b) and (c). (5×2=10 Marks)

(a) What is CSS ? List and explain different ways to insert style sheets in HTML document.

(b) What is Image Mapping ? Explain it by creating suitable web page.

(c) Describe any *five* HTML tags that are used only in Head Section of the web page.

4. Attempt any *two* parts of choice from (a), (b) and (c). (5×2=10 Marks)

(a) Differentiate between GET and POST methods with example.

(b) Write the HTML code

Vehicles		Companies
Two wheeler	Bikes	Honda,BMW
Four wheeler	Cars	

(c) Write a CSS code to show all hyperlinks with the following the specification :

(i) Default color is pink

(ii) Active color is blue

(iii) Visited color is green

(iv) Hyperlink should be without underline.

5. Attempt any *two* parts of choice from (a), (b) and (c). (5×2=10 Marks)

(a) Write HTML code for the following :

```
B. Coffee
C. Tea
        o  Green Tea
        o  Black Tea
D. Milk
```

(b) Explain the following with example :

(i) Autocomplete attribute

(ii) Placeholder attribute

(c) Explain Internal and External linking with suitable example.

390