M-53/2110
WEB DESIGNING USING HTML AND DHTML-315
SEMESTER-V
SYLLABUS-DECEMBER 2019

TIME ALLOWED 3 Hrs   M.M 75

Note: Attempt FIVE questions in all selecting at least two questions each from section-A and section-B. Section C is compulsory.

SECTION – A

1. Give an overview of HTML and its basic features. Justify how it contributes in the development of good web design.   (15)

2. What is the structure of an HTML document? What steps are used to build a web page in HTML? Give an example of an HTML document in its simplest form making use of the commonly used tags. Describe the purpose of all the tags used in the document.   (15)

3. a) Describe the syntax of URLs along with a description of the purpose of URLs in website development. $(7^1/_2)$

    b) What is the significance of HTML frames? What are the disadvantages of Frames? Describe how frames are created using a suitable example. $(7^1/_2)$

4. What is the purpose of HTML List? Describe the types of List used in HTML along with examples.   (15)

SECTION - B

5. What is the objective of using Cascading Style Sheets (CSS)? Illustrate the use of style sheets with the help of a suitable example.   (15)

6. When are HTML Forms required in Web Site development? What are the various Form elements available? What are the most frequently used Form attributes? Illustrate the use of Forms using an appropriate application.   (15)

7. What is the objective of Server-Side programming in web site development? What do client-side programs do? Give examples of server – side programming languages and client-side programming languages along with a mention of features of any one of each type.   (15)

8. Which web technologies contribute in DHTML to create interactive and animated web sites and how?   (15)

SECTION - C

9. Answer the following questions in brief: (5X3)

    a) Name any two softwares famous for developing Web Sites along with a brief description of each ?

    b) Illustrate using an example how you can set image width and height.

    c) What is HTML **<font>** tag used for? Use a simple example to illustrate.

    d) What is the importance of CGI in web site development?

    e) What is the purpose of rollover buttons?