

S. Y. B. C. A. Semester 4
Effective From: June-2010

Paper No.: 404

Paper Title: WEB DESIGNING

1 Creating Web Sites

Using Front Page

Table

Form

Frame

Link Bars

Theme

Font

Picture

DHTML Effects

Styles

Publish

Using HTML

Structure

Text and Paragraph Formatting Tags

Headings

Lists

Links

Table

Form

Frame

Image Maps

Audio & Video Tags

CSS (Embedded & Importing)

Properties: Font, Text, Margin, Border, List, Color & Background, Box

2 DHTML & Java Script

Static, Dynamic and Active Page

DHTML Events

2.2.1 Window, Form, Keyboard, Mouse

Java Script

Overview of Client & Server Side Scripting

Structure of JavaScript

Basic Commands of JavaScript

Functions

Operators

Looping Statements

3 Hosting Web Pages

Domain Name System

Protocols

Window based FTP (Upload & Download)

Role of Web Server in Web Publishing

3.3.1 Communication between Web Server & Web Browser

4 2D Animation (Using Flash)

Introduction

Toolbox & Toolbars

Types of Animation

Key Frame

Tweening

Shape

Motion

Use of Movie Clips, Buttons, Graphics

Scripting

4.5.1 Basic Actions

Go To, Play, Stop, Get URL, FSCommand, LoadMovie

Layers

4.6.1 Concepts

4.6.2 Uses

4.6.3 Inserting and Deleting

4.6.4 Motion guide Layer

Publishing Animation

Reference Books:

1. Microsoft FrontPage 2000 – T.J. O’Leary - TMH
2. Microsoft FrontPage 2000 24 Hours – Roger C. - Techmedia
3. Advanced HTML companion – Keith S. & Roberts _ AP Professional
4. How to create Web Pages using HTML – K. Laudon - TMH
5. Flash Bible – IDG Books India Reinhardt, Robert
6. Flash: Magic – Techmedia Emberton, David J.
7. The Complete Reference HTML – TMH Powel, Thomas A.
8. HTML Unleashed – Techmedia Darnell Rick
9. Microsoft FrontPage 2002 24 Hours – Techmedia (SAMS), Rogers Cadenhead
10. JavaScript Programming for the Absolute Beginner – Harris – PHI
11. JavaScript Step by Step – Suehring – PHI
12. Cascading Style Sheets-The Definitive Guide – E. A. Meyer – O’Reilly