

## The Bhopal school of Social Sciences

<b>Class</b>	-	<b>B.Com. (Computer Application)</b>
<b>Subject</b>	-	<b>Computer Application</b>
<b>Paper name</b>	-	<b>WEB DESIGN</b>
<b>Semester</b>	-	<b>VI</b>

**Max. Marks : 70**

<b>Unit I</b>	Internet: Introduction, History, application, Internet Addressing , URL, Web Server, Web Site, Homepage, World Wide Web: Hyper text, Browsers, Domain Names – Basic concepts. Search Engines: Types of search engines, way of searching. HTML: Introduction, Overview, Structure of HTML documents, Types of Documents, HTML Elements and Attributes. Basic Formatting of HTML documents layout – Font, Lists, Paragraph, Break Rule, Horizontal Rule, Colors, Backgrounds, text elements, <PRE>, etc.
<b>Unit II</b>	Links in html – anchor element and its attributes, images and anchors, using META information. HTML Media Types – media like element <MARQUEE>, Audio & Video support in Web browsers. Tables – layout, elements and attributes, ROWSPAN, COLSPAN. Frames – using frames, layout of frames, nested frames, and problems using frames.
<b>Unit III</b>	Layers – Concept of layers, Positioned and Inflow Layers. Style Sheets – Basic Concept of Style sheet, Types of style sheet, Elements of style sheet, using style sheet, Cascading Style sheets (css), using style sheets - basics and properties, positioning with style sheets.
<b>Unit IV</b>	Basic Interactivity in html: Forms – Concept of Forms, <FORM> element, attributes, Controls used for forms, examples of form design. Web Publishing – Concepts, Scripting – purpose of scripting, specifying scripts & designing events.
<b>Unit V</b>	DHTML: Overview of DHTML and Document Object Model, html & scripting access, rollover buttons. XML: Basic XML structure, ways to use XML, rewriting html as xml. PHP (Hypertext Preprocessor): Introduction, syntax, variables, strings, operators, if-else, loop, form, mail, file upload. Introduction to ASP.NET- Features and its advantages over classical ASP.

### TEXT BOOKS:

- The Complete Reference to HTML – by Thomas A Powell, TMH, II Edition.
- Using HTML – by Lee Anne Phillips, PHI
- “ Web Technology and Design” , Xavier, New Age International
- Ullman, “PHP for the Web: Visual QuickStart Guide”, Pearson Education
- PHP: a beginner's guide Vikram Vaswani McGraw Hill