

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc. (CA & IT) – M.Sc. (CA & IT) Dual Degree
Semester: II
Proposed Syllabus: June-2017

Paper Code: PS02CIIT25	Total Credit: 4
Title Of Paper: Web Application Development - II	

Unit	Description in detail	Weightage (%)
I	Introduction to XML What is XML? XML Declaration, Valid Documents, Writing DTDs, Styling DTDs, Styling XML XML Syntax, XML Elements, XML Attributes Creating XML Documents	25%
II	Introduction to XHTML & Working with Text What is XHTML? How XHTML Differs from HTML Structure of XHTML Character Set, Formatting, Styles, Fonts, Heading, Text	25%
III	Working with Images , Links, Lists and Tables Images in webpages, Graphics File Formats, Clip Art, Graphic Color, Creating Hyperlinks, URLs, Creating Image Maps, Creating Lists Creating Table, Border, Cell Spacing, Alignment and color group	25%
IV	Working with Frames and XHTML Forms Introduction to Frames, Creating Frames, Different Types of Frames What is Forms, Creating Form and Adding XHTML Controls	25%

Basic Text & Reference Books

1. Steven Holzner, Black Book "XHTML with Java Script, XML and Java"
2. Frank Boumphrey, "Beginning XHTML- A Comprehensive guide for the beginner to the new XHTML standard for web page markup" WROX , Cassandra Greer, Dave Raggett, Jenny Raggett, Sebastian Schnitzendaumer, Ted Wugofski
3. Ivan Bayross, "Web Enabled Commercial Applications Development using HTML, DHTML, Javascript, Perl CGI"