



Marwadi University

Bachelor of Computer Application

Semester I (w.e.f. July, 2016)

Subject Code: 05BC0105

Subject Name: Introduction to Internet and HTML 5

Learning Objectives:

- Students will be able to design and develop a web-site using HTML5.
- Students will be able to understand the different elements of web application and making it presentable using CSS and make it accessible using java scripts.

Prerequisites:

- Basic knowledge of internet & HTML

Unit	Course Content	Hours
1	Internet & WWW Introduction, evolution and history, types of internet : internet, intranet & extranet, Internet Applications: FTP, TELNETT, E-mail & it's working, web pages: static & dynamic, WWW, web designing, development and publishing, HTTP, URL, Browser, web server, ISP, video conferencing	10
2	Introducing HTML5 Difference between traditional HTML & HTML5, Introduction to HTML5, document structure, HTML tags & attributes, text formatting tags, List tags, adding background, special characters and sound to the web page	15
3	Advanced HTML Creating hyperlinks & anchors, working with images, working with image map, creating and working with tables	6
4	Frames, Forms & Multimedia Creating and working with frames, creating forms and adding audio, video and animation to the web page	8
5	Introduction to CSS CSS Introduction, types of CSS, formatting text using style sheets, formatting paragraphs using style sheets	5
6	Publishing a website Publishing a website	4

Reference Book(s):

1. Powell Thomas, "HTML & CSS The Complete Reference", Tata McGraw Hill,
2. Honey Cutt, "Using the Internet", 4th Edition, PHI Learning.
3. Faithe Wempen, "Step by Step HTML 5", South Asian Edition, Microsoft Press and PHI Learning
4. Wendy Willard, "HTML: A Beginner's Guide 5/E", 5th Edition, McGraw Hill