

Core Course
CC-106 *CC-103 Practicals

Course Introduction:

This course aims to give practical training of HTML tags, formatting tags, list, table, link tag, image tag , frame, form and layer.

Objectives:

The students would be able

- 1) To write scripts using basic & advanced HTML tags .
- 2) To design webpage/website using HTML.

No. of Credits: 3

Practical Sessions per week: 3

Teaching Hours: 40 hours

The students are expected to write program in ‘HTML’ language unit wise as given below.

The list in each unit is **indicative only and may or may not be asked in the examination.**

UNIT	TOPICS / SUBTOPICS	TEACHING HOURS
1	Practicals related to HTML formatting tags and <div> tag.	10 hours
	1 Creating and saving simple HTML document. And opening in web browser.	
	2 Modifying the background of HTML webpage (with colors & images)	
	3 Insert a line break in web page content. (use of)	
	4 Creating headings on web page (<h1></h1> to <h6></h6>)	
	5 Creating a paragraph(Using <p>-----</p>)	
	6 Creating a horizontal ruler (using <hr>----</hr>)	
	7 Demonstrate use of subscript, super script, align tag	
	8 Format the text by using formatting tags like bold italic and underline.	
	9 Create web page which demonstrate the use of font tag	
	10 Create web page with <div> tag.	
2	Practicals related to ,<blockquote>,<marquee>,special characters and list tag	10 hours
	1 Create web page with tag.	
	2 Create web page with <blockquote> tag.	
	3 Demonstrate the use of Marquee tag. (in more than three web page)	
	4 Write HTML program to insert special characters And comment.	
	5 Write HTML program to create a simple order list.	
	6 Write HTML program to create a simple Unordered list.	
	7 Write HTML program to create definition list.	

	8	Write HTML program to create order list within Unordered list.	
	9	Write HTML program to create Unordered list within Unordered list.	
	10	Write HTML program to create order list within order list.	
3	Practicals related to list, table and frame		10 hours
	1	Write HTML program to create Unordered list within order list.	
	2	Write HTML program to create nested list. Like fruits, vegetables, subjects etc.	
	3	Write HTML program to create simple table.	
	4	Write HTML program to create complex table.	
	5	Like Mark sheet, Electricity bill, telephone bill, time –table etc.	
	6	Write HTML program to create three horizontal frame in single web page	
	7	Write HTML program to create three vertical frame in single web page .	
	8	Write HTML program to create both horizontal & vertical frame in single web page.	
4	Practicals related to link, image map, sound & video file and form		10 hours
	1	Write HTML program to demonstrate use of different LINK, ALINK and VLINK attributes of body tag.	
	2	Linking different section of single web page.	
	3	Inserting Image on a web page (with all attributes).	
	4	Write HTML program in which make image as a link.	
	5	Write HTML program to create Image Map.	
	6	Write HTML program to add sound & video.	
	7	Write HTML program to create a form including all element of forms.	
	8	Write HTML program to e-mail registration form.	
	9	Write HTML program to enter bill detail form.	
	10	Write HTML program to enter student detail form. Etc.	

Note: The students should maintain the record of typical (not simple ones) programs in their file which duly certified, should be presented at the time of final examination.

Text Book:

1. Internet Technology and Web Design(First Edition-2011)
Tata McGraw Hill
By ISRD group
2. HTML 4.0 In Simple Steps(First Edition-2010)
DreamTech Press.
By Kongent Solution

Reference Book:

1. Internet Secrets (Internet technology and web design)
Choice International
By Shailendra Mishra

2. World wide web Design with HTML(First Edition-2010)
Tata McGraw Hill
By C Xavier

- 3 Web Enabled commercial application development using HTML, Javascript, DHTML
and php
BPB Publication.
By Ivan Bayross

4. Developing Web Applications(First Edition-2011)
Wiley India.
By Ralph Moseley, M. T. Savaliya

5. HTML & Web Design Tips & Techniques(First Edition-2002)
Tata McGraw Hill
By Kris, Konrad, Andy