

Lesson Plan

Name of the Faculty : **INDU**
Discipline : **Computer Engg.**
Semester : **2ND**
Subject : **AIT(computer)**
Lesson Plan Duration : **15TH**

Week	Theory		Practical	
	Lecture day	Topic (including assignment / test)	Practical Day	Topic
1 st	1 st	Introduction to HTML- Characteristics of HTML language, Structure of a HTML page. Describing Tags	Day 1	Creating an HTML document
	2 nd	How to create a HTML document? Viewing HTML document, commonly used web browsers		
	3 rd	HTML4 – List of Tags in HTML4, HTML tags: Container elements, empty elements. Using tags, Heading, Paragraph		
2 nd	1 st	Changing appearance of text (bold, italics, underline, subscript, superscript), center tag, title tag	Day 2	Working with Mark up Tags
	2 nd	Changing font size, text color and background		
	3 rd	Changing the background color and background of HTML page, Top margin, left margin, & nbsp, <hr> and its attributes.	Day 2	
3 rd	1 st	Using list and images: Unordered lists: type attribute	Day 3	Working with Heading-Paragraphs
	2 nd	Ordered lists: start attribute, type attribute, value attribute. Nested lists		
	3 rd	Inserting images, aligning an image, centering image, adding border to a image,	Day 4	
4 th	1 st	Alternate text, setting height and width, adding space around the image		Working with Text And Working with Lists
	2 nd	Working with links: Anchor elements, creating hyperlink to a document		
	3 rd	Internal linking and external linking		
5 th	1 st	Test	Day 5	Working with Tables and Frames And Working with Hyperlinks
	2 nd	Creating tables: Creating a table, attributes of table tag (BORDER, BORDERCOLOR, BGCOLOR, ALIGN, CELSPACING, CELLPADING, WIDTH)		
	3 rd	Attributes of table row <tr> and table data <td> tag (BORDERCOLOR, BGCOLOR, ALIGN, VALIGN, HEIGHT).		

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6 th	1 st	Working with Frames. Use and creating frames	Day 6	Working with Images and Multimedia and Working with Forms and controls.
	2 nd	Assignment and note book checked		
	3 rd	Introduction to Forms Steps for developing a Website.		
7 th	1 st	Introduction to Scripting Languages, JavaScript Implementation-ECMAScript-DOM-BOM-Values-Variables-Literals-Constants-Operators	Day 7	Java Script:- Create a HTML form with Name, Password and Confirm Password Write a Java script to validate if Password and Confirm Password field values are same
	2 nd	Expressions-Regular Expressions Conditional Branching Statements- Conditional Looping Statements-Functions		
	3 rd	Revision		
8 th	1 st	Test	Day 8	Write a Java script to animate a simple Image using set Timeout
	2 nd	Creating Simple Java Script page-Adding JavaScript page into HTML		
	3 rd	The Document Object Model: Mapping your HTML		
9 th	1 st	Text Nodes-Attribute Nodes Accessing the Nodes	Day 9	Write a Java script to illustrate auto refreshing in your own Web page
	2 nd	Revision		
	3 rd	Finding an Element by ID-Finding Elements by Tag Name-Finding Elements by Class Name		
10 th	1 st	Navigating the DOM Tree-Interacting with Attributes - Changing Styles: Changing Styles with Class and Id-Font	Day 10	Develop a simple calculator using Java script
	2 nd	Revision		
	3 rd	Table Layout-Text Properties- Padding, Borders and Margins		
11 th	1 st	Revision	Day 11	Write a Java script to illustrate the use of cookies in your own Web page
	2 nd	Revision		
	3 rd	Revision		
12 th	1 st	Test	Day 12	Write a Java script to
	2 nd	Revision		

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	3 rd	Revision		prompt two integer numbers from the user and display the sum of them.
13 th	1 st	Revision	Day 13	Write a Java script to greet the user with “Good Morning” or “Good Afternoon” or “Good Evening” depending on the current time
	2 nd	Revision		
	3 rd	Revision		
14 th	1 st	Revision	Day 14	Generate a Digital Clock using Java script
	2 nd	Test		
	3 rd	Revision		
15 th	1 st	Revision	Day 15	Write a Java script to change the background color of the image in definite time intervals
	2 nd	Revision		
	3 rd	Revision		