. LIST OF PRACTICALS FOR ---- Web Technology

S. No.	Description				
1.	Create a webpage with HTML describing your department. Use paragraph and list tags.				
2.	Apply various colours to suitably distinguish key words. Also apply font styling like italics, underline and two other fonts to words you find appropriate. Also use header tags.				
3.	Insert an image and create a link such that clicking on image takes user to other page. Change the background colour of the page. At the bottom create a link to take user to the top of the page.				
4.	Design a single page web site for a university containing a description of the courses offered, it should also contain some general information about the university such as its history, the campus and its unique features the page should be coloured and each section should have different colour				
5.	Design page that has 5 equal columns the table should look the same in all screen resolution.				
6.	Write a HTML code for making table to containing different option for different questions:				
7.	Write the Frameset tags and Frame tags for the following frameset:				
	Physics.html Welcome.html	Maths.html  Computer.html			
	Biology.html Heading.html	Account.html			
8.	Write html code to generate following output:				
9.	Write a HTML code to generate following output:				
	Registration Form Username Password Confirm Password FirstName LastName Email Phone No Location Save Reset				
10.	Write a HTML code to generate f	following output:			

	ORANGE		RED	GREEN	
	BLUE				
11.	Create a web page of your college with following specifications. Place your College name at the top of the page in large text followed by address in smaller size. Add names of courses offered each in a different colour, style and typeface. Add scrolling text with a message of your choice Add college image at the bottom.				
12.	Write a HTML code to generate following output:				
	First Frame: Name and address				
	Second frame		Third frame		
	Bulleted list of qualification	ons	Links to favourite sites		
	Fourth frame	Fifth frame		Sixth frame	
	Scrolling message	Blinking rem	ninders	Image	
13.	Create an html page containing the polynomial expression as follows $a_0 + a_1x + a_2x^2 + a_3x^3$				
14.	Write a HTML code to generate following output:				
	Enter Name of your friend				
	Choose the file you want to post to your friend				
	What does the file contain?				
	☐ Image ☐ Source code ☐ Binary code				
	You have Comple	eted the Forr	n. Su	bmit Query	
15.	Create a simple form to submit user input like his name, age, address and favorite subject. Put validation checks on values entered by the user using JavaScript (such as age should be a value between 1 and 150).				
16.	Write a JavaScript program to display information box as soon as page				
10.	loads.			l	
17.	loads.   Write a JavaScript programe   page load.	m to change b	ackground col	lour after 5 seconds of	

	and phrases based on user actions.			
19.	Write a JavaScript program to display a hidden div (e.g. showing stats of a player when user clicks on his name).			
20.	Write a JavaScript function to check whether an 'input' is a string or not and if it is a string, then check if it is blank or not?			
21.	Write a JavaScript program to sort the items of an array.			
22.	Write a JavaScript program which accept a string as input and swap the case of each character. For example if you input 'The Quick Brown Fox' the output should be 'tHE qUICK bROWN fOX'.			
23.	Write a JavaScript function to hide email addresses to protect from unauthorized user.			
24.	Write a JavaScript function to insert a string within a string at a particular position.			
25	Write a JavaScript program to search a date within a string.			
26.	Write a JavaScript function to check whether a given value is hexadecimal value or not.			
27.	Write a JavaScript function to convert a decimal number to binary, hexadecimal or octal number.			
28.	Write a merge sort program in JavaScript.			
29.	Write a JavaScript program to count number of words in string.  Note:			
	-Remove white-space from start and end positionConvert 2 or more spaces to 1 Exclude newline with a start spacing			