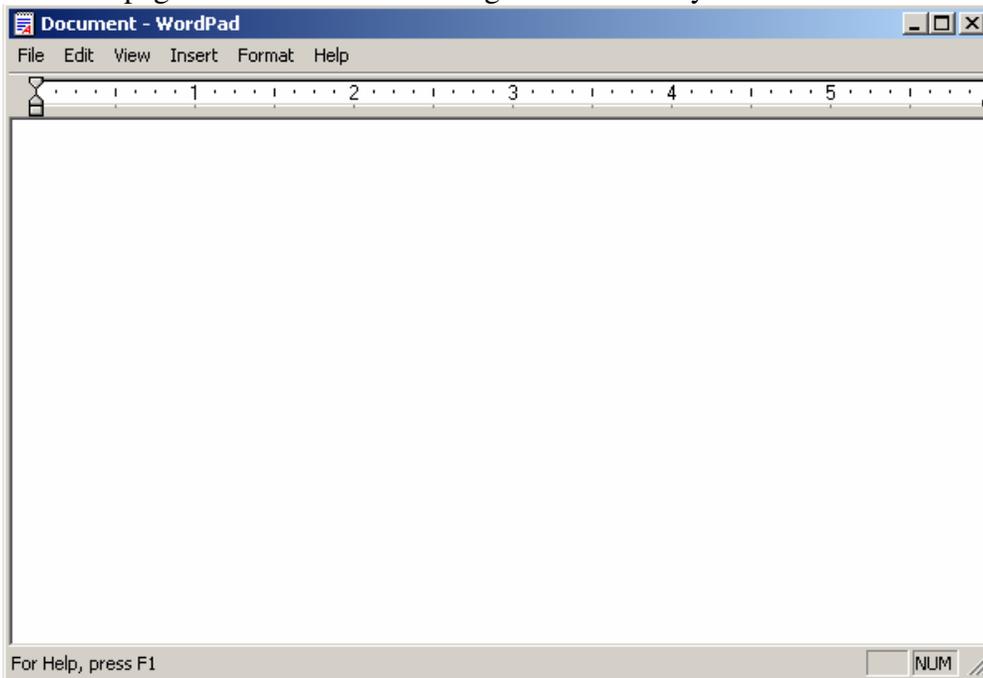


Note : Web Technology Assignment Project

1. Solve any 10 questions.
2. Each question carries 10 marks
3. Give appropriate title to each web page.
4. Format web pages with appropriate background color, text color, images etc.3
5. Formatting can be applied other than mentioned in the question if required.
6. you are required to send the following to SCDL, along with the question paper on pgdit3@scdl.net
7. Reference Book: Web Technologies, SCDL
8. **Sample Questions are for Practice Purpose. Please do not send the same for Evaluation.**

1. Create a web page which will contain image of window layout as follows.



When user will click on window's elements like status bar, menu bar, title bar, ruler, display the information of respective elements in a separate window/document. (The information should be brief i.e. not more than 3-4 sentences.)

2. Create a web page that will have separate links to show map of India and World. When user will open a map of India, create links to display the information of each state i.e. highlighted in the map in a separate window/document. (The information should be brief i.e. not more than 3-4 sentences.)
When user will open a world map, show the list of countries on clicking the image in a new window.
3. Create a web page having two vertical frames. The left most frames should be $\frac{1}{4}$ of the screen and should contain hyper links for [Bulleted List](#), [Numbered List](#) and

[Definition List](#). On clicking respective links display example of the list in the next frame.

4. Create a web page as follows:

Select Countries



The list box should have names of at least 10 countries where 2nd, 4th and 10th country should be selected by default.

Note: Alignment should be exactly as shown above.

5. Create a web page to print the following table:

List of Course-wise Subjects

Sr. No.	Course	Subject	Marks		Category		Practical / Theory
			Internal	External	Internal	External	
1	MBA	Management Accounting	30	70	-	✓	Theory
		Information Technology	30	70	-	✓	T and P
		Basics of Marketing	30	70	-	✓	Theory
		E-Commerce	50	-	✓	-	Theory
2	MCM	Visual Basic	30	70	-	✓	T and P
		Internet Technology	30	70	-	✓	T and P
		Network Technology	30	70	-	✓	Theory
		VB.Net	30	70	-	✓	T and P
		Linux	30	70	-	✓	T and P
		ISA	50	-	✓	-	Theory

6. Write an HTML page to display information of three products. The name of three products should be displayed at the top. The hyperlink should be provided to move to the details of the product like its features, size, price etc. alongwith its image. The link should be internal link.

7. Explain the HTML tags for the following text formatting with example.

- a) Superscript b) Subscript c) Strike through
- d) Super bold e) Underline (other than <U></U>)

8. Print a calendar for the month of March 2008. Display all Sundays in Red color, the holidays other than Sunday in Blue color and the rest in green color.

9. Create the following frame formats

a)

b)

c)

d)

e)

10. Create an HTML page to accept customer's information for the following with appropriate form elements :

Customer Name, Address, Gender, Languages known, City, and to submit and clear the contents (Note: Code for submission is not expected.)

11. Explain the following tags with the attributes that often required. Write suitable example for each.

- 1) SELECT 2) TEXTAREA

12. Write a short note on the followings:

- 1) CSS 2) Image Mapping

13. Create the following HTML page. Use HTML code to print the symbols.

Print Other Characters

SYMBOL	DESCRIPTION
"	Quotation Mark
&	Ampersand Sign
<	Less Than Sign
>	Greater Than Sign
©	copyright Symbol

®	Registered Symbol
A blank space	Non breaking one space

14. Create the following table formats:

a)

b)

c)

d)

e)

15. Create a web page having the following frame format:

Logo of the College	Information of College
4 th frame	
Hyperlinks for opening web pages of first 10 questions. eg. Q.1 Q.2 etc.	

The contents of web pages on clicking hyper link should be displayed in the 4th frame (middle frame).

Include the logo of the college and information of college in the relevant frame as mentioned above.

16. Create a web page which will have one table and 2 paragraphs. Create different styles for the table cells and paragraph. Maintain a separate style sheet file for table whereas the styles for paragraph should be maintained in the same file.

Sample Project Exam Questions

Note:

Instructions:

1. Information should be as brief as possible.
2. The design should be as professional and creative as possible.
3. Formatting can be applied other than mentioned in the question if required.
4. Give appropriate title to each web page.
5. Format web pages with appropriate background color, text color, images etc.
6. Examination (Project Work):- please note that the Project will be evaluated on the following criteria:-
 1. Program Logic
 2. Code Documentation
 3. Correctness/Completion
7. Reference Book: Web Technologies, SCDL

Q. 1 Create a web page having frames as follows:

Your Name Punch line etc.		
<u>Objective</u>	Display information here of selected link	Display relevant images here
<u>Personal Information</u>		
<u>Family Information</u>		
<u>Educational Information</u>		
<u>Experience</u>		
<u>Achievements</u>		
<u>Other</u>		
Your contact details		

The frame which includes Objective, Personal Information ect. are the hyperlinks. Display the relevant information in the next frame on selecting the link. The colour scheme of hyper links should be as follows:

- default – green
- active – red
- visited – blue

The information should be well formatted. Follow the instructions mentioned in the above format.

- Q. 2 Design the webpage having links for
1. Linking web pages internally
 2. Linking web pages externally
 3. Using image as link.

When user clicks on first link display the html page having internal links.

When user clicks on second link display the html page having external link

When user clicks on third link display the html page having a) single link with image b) multiple links with single image

- Q. 3 Create a web page for online registration of the international seminar.

The participants can be students, faculty members, professional, company / firm representatives from different countries.

The registration fees should be accepted either in rupees or dollar. The payment can be made by credit card, debit card or demand draft.

The participants should give choice for accommodation for provided four hotels with services (minimum five other than basic services) required.

Create the web page with required form elements and default values. The form should provide the controls for the information to accept above mentioned details as well as for personal and other relevant information. (**Note: No code is required for submission of the data.**)