

# Jagannath International Management School

VasantKunj, New Delhi – 110070

(Affiliated to Guru Gobind Singh Indraprastha University, New Delhi)

Recognized u/s 2(f) by UGC & Accredited with 'A' Grade by NAAC

Participant of UNGC & UNPRME, New York

ISO 9001:2015 Quality Certified

## Bachelor of Computer Applications (BCA)

Course : BCA

Subject Code: 20175

Semester : I

Subject : Web Tech Lab

S. No.	Question										
1.	<p>Make following five different web pages:</p> <ol style="list-style-type: none"> <li>Formatting Styles and Headings: Include Bold, italics, Underline, Strike, Subscript, superscript and all six type of headings</li> <li>Font Styles and Image tag</li> <li>Marquee: Move text, image and hyperlink</li> <li>Other tags: br, hr, pre, p</li> </ol> <p>Include following specifications:</p> <ul style="list-style-type: none"> <li>In all these web pages only mention about use, attributes apply them.</li> <li>Insert a background image on home page</li> <li>Make all the topics as hyperlinks and go to some other page for description</li> <li>Insert a marquee showing HTML Tutorial as moving text.</li> <li>Use different font style for different topics</li> <li>On every page, make a hyperlink for going back to home page and internal link also.</li> </ul>										
2.	<p>Create an unordered list nested inside ordered list and apply the following :</p> <ul style="list-style-type: none"> <li>Insert an image of Main item on top right corner of web page.</li> <li>Display heading as a marquee.</li> <li>Use different font styles and colors for different ordered list items.</li> <li>Insert horizontal line after each ordered item.</li> </ul>										
3.	<p>Design a table with row span and column span and make use of attributes colspan, rowspan, width, height, cellpadding, cellspacing etc.</p>										
4.	<p>Design following frame:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">MAIN MENU</td> <td style="width: 50%;">Explanation</td> </tr> <tr> <td>Topic 1</td> <td>-----</td> </tr> <tr> <td>Topic 2</td> <td>-----</td> </tr> <tr> <td>Topic 3</td> <td>View Example</td> </tr> <tr> <td></td> <td style="text-align: center;">Example</td> </tr> </table>	MAIN MENU	Explanation	Topic 1	-----	Topic 2	-----	Topic 3	View Example		Example
MAIN MENU	Explanation										
Topic 1	-----										
Topic 2	-----										
Topic 3	View Example										
	Example										
5.	<p>Make an image map showing the usage of shape, coords, href attributes in map definition. Link each hotspot to their respective details. All the web pages should be designed with proper background color, images, font styles and headings.</p>										
6.	<p>Design Student registration form for admission in college.</p>										
7.	<p>Create a webpage and show the usage of inline and internal style sheet and external style sheet?</p>										
8.	<p>Create a webpage containing a background image and apply all the background styling attributes?</p>										

S. No.	Question
9.	Create a web page showing the usage of font styling attributes
10.	Create a web page and apply all Text styling attributes use Id and class selector.
11.	Create a webpage and implement all list styling attributes.
12.	Create a Webpage with three equal columns.
13.	Create a webpage containing bootstrap table.
14.	Create a webpage containing various types of images.
15.	Create a webpage containing various types of buttons
16.	Create a webpage containing various, typography classes.
17.	Create a webpage containing to display the heading using. Jumbotron.
18.	Write a program to show the usage of inbuilt functions and dialog boxes.
19.	Write a program to show the usage of alert box and confirm box
20.	Write a program to implement event handling using onclick, onmouseover and onmouseout events.
21.	Write a program to show the usage of all the date, math and string object functions
22.	WAP to display the bookstore details in XML with CSS and internal DTD.
23.	WAP to format the Teacher details in XML with CSS using external DTD
24.	Design the registration form for a web site and when the user clicks on submit button the login form should be appeared on the screen (use external javascript file).
25.	Design a website and apply all the features of HTML, css, javascript and bootstrap to make the website attractive.
26.	Write a JavaScript function that creates a table, accept row, column numbers from the user, and input row-column number as content (e.g. Row-0 Column-0) of a cell.
27.	Zebra-striped Tables: Setting different background colors for alternate rows is a popular technique to improve the readability of tables that has large amount of data. This is commonly known as zebra-striping a table. Make use of pseudo classes to create zebra stripped Table.
28.	Create a Questionnaire related to any topic of your choice by using Form Elements.