

Hall Ticket Number:

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Code No. : 16109 N(E)

**VASAVI COLLEGE OF ENGINEERING (Autonomous), HYDERABAD**  
**B.E. (CBCS) VI-Semester Main Examinations, May-2019**

**Introduction to Web Technologies**  
 (Open Elective-VI)

Time: 2 hours

Max. Marks: 50

*Note: Answer ALL questions in Part-A and any FIVE from Part-B*

Q.No.	Stem of the question	M	L	CO	PO																
<b>Part-A (5 × 2 = 10 Marks)</b>																					
1.	State the differences between Web browser and Web Server.	2	1	1	1																
2.	List any four text formatting tags and their usage with examples.	2	2	1	1																
3.	The following is a web-page: <pre>&lt;html&gt;   &lt;head&gt; &lt;title&gt;JavaScript&lt;/title&gt; &lt;/head&gt;   &lt;body bgcolor="Blue"&gt;     &lt;script language="JavaScript"&gt;       &lt;!-- document. write("&lt;h1&gt; hello world &lt;/h1&gt;"); //--&gt;     &lt;/script&gt;   &lt;/body&gt; &lt;/html&gt;</pre> <p>When the above web page is loaded into a browser, will it display something on the browser or it displays error message? Justify your answer.</p>	2	4	2	2																
4.	Write a code snippet to display an image that when clicked will link to a search engine (Ex: Google) of your choice (should be opened in a new window).	2	3	2	2																
5.	Distinguish between <span> and <div> tags with example.	2	2	1	1																
<b>Part-B (5 × 8 = 40 Marks)</b>																					
6.a)	Write the HTML code representing the following diagram using table tag. <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Roll No.</th> <th>Name</th> <th>Subject</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>Ram</td> <td>Web Tech</td> <td>78</td> </tr> <tr> <td>12</td> <td>Shyam</td> <td>DBMS</td> <td>65</td> </tr> <tr> <td>13</td> <td>Krishna</td> <td>SE</td> <td>82</td> </tr> </tbody> </table>	Roll No.	Name	Subject	Marks	11	Ram	Web Tech	78	12	Shyam	DBMS	65	13	Krishna	SE	82	4	2	1	2
Roll No.	Name	Subject	Marks																		
11	Ram	Web Tech	78																		
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b)	Define Selector. Describe the types of CSS selectors and its syntax with related examples.	4	2	1	1																
7.a)	Create a simple HTML page which illustrates the three types of list. Try adding a definition list which uses unordered lists to define terms.	4	2	1	2																
b)	Define Frame in HTML. Discuss how to create horizontal and vertical frames with suitable examples.	4	2	1	1																

