R.V.R & J.C COLLEGE OF ENGINEERING (AUTONOMOUS)

II/IV B.Tech, (IV Semester) Assignment Test # I Time: 45 Min.

2021-2022 (CSE) **CS225 - Web Technologies** Max.Marks:12M

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1. a) Define the following tags [4M] [CO1]

i) Heading tags ii) Image tag iii) Anchor tag

b) Design a web page with an image background and also embed Audio and Video [2M] [CO1]

2. a) Explain about the following terms i) Unordered Lists ii) Ordered Lists [4M] [CO1]

b) Write HTML code to create a web page which displays H2O and x2+y2 [2M] [CO1]

3. a) What is CSS? What are the types of CSS? Explain [4M][CO1] b) Briefly describe id selector and class selector [2M] [CO1]

4. a) Develop a web page containing two images, where one image overlaps another [2M] [CO1]

Image by using the z-index CSS property.

b) With the neat block diagram, Explain about CSS Box Model [4M] [CO1]

5. a) Explain how functions can be written in Java script. [3M][CO2] b) Write a JavaScript to generate five images randomly when a user clicks a button [3M] [CO2]

6. a) Briefly describe the Document Object Model (DOM) [4M] [CO2]

b) Explain about the following mouse events with examples [2M] [CO2]

i) onmousedown and onmouseup ii) onmouseover and onmouseout