# Assignment-2 for CSS

Subject: CSW1 (CSE 2141)
Session: Sep 2024 to Jan 2025
Branch: CSE
Section: All
Course Outcomes: CO2

Learning Levels: Remembering (L1), Understanding (L2), Application (L3), and Analysis (L4).

| Q no. | Questions | Learning Levels |
|---|---|---|
| Q1. | Create an HTML page with headings and paragraphs. Apply inline styles to the h1 and h2 headings, such as changing the font color and size. Use internal styles for the h3 and h4 headings by applying styles using the id attribute, such as setting text alignment and font-weight. Additionally, link an external stylesheet to define the body background color, style the h5 heading, and set the paragraph's text color and font size using the class attribute. Ensure the external stylesheet is properly linked to the HTML page. | L1 |
| Q2. | Imagine you are designing a webpage for a product display. You want to style the product container using the CSS box model. The product container should have a content width of 400px, padding of 20px on all sides, a border of 10px, and a margin of 15px around it. Inside this container, place an image of the product along with a brief description. Arrange three products in a row and ensure that the images and descriptions are properly aligned within each container. | L2, L3 |
| Q3. | Add a <div> element and an image element. Write "My Special Div" as inline text inside the <div> like <div>My Special Div</div>. Change the text color of the <div> when the user moves the mouse over the image, and change it back when the user moves the mouse out of the image. | L3, L4 |
| Q4. | Add an image as the background of a <div> element and change the image source when the user hovers the mouse over the image. In other words, when the user moves the mouse pointer over the image, the background image should change. | L2, L3 |
| Q5. | Create an unordered list using the SOA Logo image as the list marker by applying the list-style-image property. Ensure proper padding, background size, and positioning for correct alignment, and set the image to no-repeat. The font of the unordered list text should be set from the sans-serif font family. | L3, L4 |

| Q6. | Create a webpage that displays an HTML table. Apply CSS styles (such as border, border-collapse, width, height, padding, etc.) to enhance its appearance. Additionally, set a background color for the 1st, 4th, 7th, 10th, and every third row thereafter. | L2, L4 |
|---|---|---|
| Q7. | Create a vertical menu bar that sticks to either the left or right side of the page. Additionally, make the menu bar fixed so that it remains in the same position even when the user scrolls down the page. (To add a scrollbar to the page, you can simulate longer content by adding padding at the bottom of the page using the div element.) | L2, L3 |
| Q8. | Create a page having image with horizontal repetition, a horizontal navigation bar with hover effect and sticky position, and some style text. Image encircled with border and outline of different style, width, and color. Increase the page height for the scroll effect. | L2, L3 |
| Q9. | Add a dropdown element with multiple values. Style each dropdown entry differently, such as using different fonts, colors, sizes, etc. When the user hovers over an element, a dropdown box should appear in that area of the webpage. | L2, L3 |
| Q10. | Create a registration page that features the SOA logo centered on the page, along with form elements including text input fields, a password field, an email field, a radio button, a dropdown list, and a submit button. Additionally, apply CSS to style each form element for a better appearance. | L2, L3 |
| | **-END-** | |