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| **Suryadatta Education Foundation's** |
| **Suryadatta Group of Institutes, Pune** |

Suryadatta Institute of Business Management & Technology

MCA-SEM-II

Subject:- IT-23-Advanced Internet Technologies

**Note: Following questions are based on unit no: 1. Submit the handwritten assignment solutions. Late submissions are not allowed. Maintain one separate notebook for assignment solutions.**

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Assignment No -2

Unit-1 -Introduction to CSS3

1. Explain architecture of CSS3
2. Write a short note on
   1. CSS Module
   2. CSS framework
3. What are pseudo classes and pseudo elements explain with example.
4. Explain CSS transformation with example.
5. Explain with example CSS gradients with all effects.
6. Write a program using html with following CSS specification-
   * 1. The background colour of the company name should be in green.
     2. The text colour of the company name should be red.
     3. The heading should be large with font ''comic sans ms''
     4. The description of the company should be displayed in blue color in a paragraph.
7. Write Html5 code with CSS as follows-
   1. To create form to accept name, age, email address, from the user.
   2. Create a submit button to send the data.
   3. The heading of the form should have a background color and a different font style.
8. Create a webpage using HTML and CSS code to design a web page as the layout displayed below.

The top section will display the heading, ‘Tourist places’ in header. The section on the left has list of cities. The right hand side displays tourist places of any one of the city .

Use Inline style sheet in the top section to display background color for the text ‘Tourist places’. Use internal stylesheet for the left and right section with background color and font styles.

1. Create a website using HTML and CSS code to design webpages as follows **-**
2. The first webpage will accept the name of the traveller, date of travel , telephone number . It also has submit button as an image.
3. The second webpage has information about the name of transporter, time , seat no and destination displayed one below the other in the form of unordered list as

Name of transporter – Air Asia Time - 09:30 am

Seat no – B39 Destination – Delhi

Both pages should be interlinked. Create external style sheet with relevant tags

1. Creation of website using HTML5 and CSS.
2. Add a div for all of the content. Add styles to that div so it is centered on the page and has appropriate border and padding.
3. Add a div for the header (the logo). Add styles to that div so the image is centered.
4. Add a div for the footer links. Add styles to that div so that the links are centered and it has appropriate border, padding, and margin.
5. Add a div for the locations list. Add styles to that div so that it floats to the right and has appropriate border, padding, and color.
6. Bonus: Add a div with 00s and 11s. Add styles to that div so that it is positioned absolutely just above the bottom of the page and is below the main div.

