21CSL52 – WEB PROGRAMMING LABORATORY SET-1

1) Create an html page named as "cse.html" Add the following tags detail.
   (i) Set the title of the page as "Basic Html Tags"
   (ii)Within the body perform the following a) Moving text = "Basic HTML Tags"
   b) Different heading tags (h1 to h6) c) Paragraph d) Horizontal line e) Line Break f) div tag

2) Create a static web page for Cafeteria Menu using order, unordered and nested List tag.

3) Create an html page named as "image.html" to display image, when the image is clicked, description about the image should be displayed.

4) Create a Registration Form for Symposium event prescribing participant details as mentioned below:
   Name, College Name, Year, Department, Technical /Non-Technical event, Accommodation and fee details using TextBox, RadioButton, CheckBox and Dropdown menu.

5) Create an html page named as "TimeTable.html" to display your class time table.
   a) Provide the title as Time Table.
   b) Provide various color options to different subjects (Highlight the lab hours and elective hours with different colors.)
   c) Include spanning of rows and columns
   d) Include cell spacing and padding.

6) Write an Angular JS framework that allows users to design a order form with a total price updated in real time.

7) Write an Angular JS framework that allows users to switching between different layout modes (grid or list) with a click of a button.

8) Create an external stylesheet using different subset of the style rules with the following specification
   body{font-family:arial, Helvetica, Times new roman}
   li{font-weight:bold}
   h1{text-decoration:underline}
   ul{margin-left:20px}

9) Design a given form that includes the Form elements as shown below

APPLICATION FOR FREE PRODUCT INFORMATION

1. Title :   O Mr.   O Ms.   O Dr.   O Prof.   O HH

2. Last Name : _____

3. First Name : _____

4. Position Held
   Designation : _____

   Department : _____

   Organization :

   Address : _____

5. Please indicate the product(s) you would be interested. (Tick all the boxes that apply).
   ☐ Computer Systems   ☐ Operating Systems
   ☐ Peripherals   ☐ Graphics Software

1. What is the likely period of your purchasing one or more of the above products

   ? (Check only one box).

   ☐ Immediately   ☐ to 3 months   ☐ Within 6 months   ☐ Within 1 year

   SUBMIT   CANCEL DATA

10) Create a web page with the following for Amazon website.
    i) Cascading style sheets.
    ii) Embedded style sheets.
    iii) Inline style sheets.

11) Design a form using Ajax that contains a text field and a pushbutton. The user should   enter a customer ID and press the button, and should see (in the same page) either:
    - A bulleted list of the id, first name, last name, and balance of the person with that ID.
    - An error message for an unknown/missing id

12) Design a web page using CSS that includes
    - Different font, styles.
    - Set background image for the web pages.
    - Define styles for links as link, visited, active, hover.

13) Create an XML document, which contains 10 users information. Design a webpage which   takes User Id as input and returns the user details from the XML Document.

14) Create a registration form with the following fields

- Name (Text field)
- Password (Password field)
- Email id (Text field)
- Phone Number (Text field)
- Date of birth (3 select boxes)
- Languages known (check boxes – English, Tamil, Hindi, Telugu)
- Address (Text area)

Write JavaScript to validate the following fields

- Name should contain alphabets and the length should not be less than 15 characters.
- Password should not be less than 8 characters.
- Email-Id should not contain any invalid characters and must follow the standard pattern (name@domain.com)
- Phone number should contain 10 digits only.

15) Write an HTML page including required JavaScript that takes a number from one text

field in the range of 0 to 999 and shows it in a another text field in words. If the number is

out of range, it should show "out of range" and if it is not a number, it should show "not a

number" message in the result box.