Mid-term Examination

Bachelor of Science – 1st Semester
Web Design (CSCSE11)

Time: 01:00 Hour   **Maximum Marks:** 20

(Attempt all questions.)

Q1. Choose correct option.   *(5 × 1 Marks)*

I. What is the primary purpose of the `<HEAD>` element in an HTML document?
(a) To contain the main displayed content like paragraphs and images.
(b) To define the document's title, scripts, styles, and meta-information.
(c) To structure the document using `<h1>` and `<p>` tags.
(d) To create hyperlinks to other pages.

II. Which of the following is a key characteristic of a block-level element?
(a) It flows inline with the surrounding text.
(b) It can only contain text and not other elements.
(c) It always starts on a new line and takes up the full available width by default.
(d) Its width and height cannot be controlled.

III. In an HTML description list, which tag is used to define the term (the item being defined)?
(a) `<dl>`
(b) `<dd>`
(c) `<dt>`
(d) `<li>`

IV. In an HTML table, which attribute is used to make a cell span across two columns?
(a) rowspan="2"
(b) colspan="2"
(c) span="2"
(d) colspan="2"

V. Which of the following is the correct syntax for applying Internal CSS?
(a) `<h1 style="color: red;">`

(b) `<link rel="stylesheet" href="style.css">`
(c) `<style> h2 { color: blue; } </style>`
(d) `<script src="style.js"></script>`

Q2.

Write the basic skeletal structure of an HTML document. Give example.
(3 Marks)

Q3.

(a) Differentiate between an ordered list (`<ol>`) and an unordered list (`<ul>`).
(5 Marks)

(b) Write the HTML code required to create the following nested list output:

- Cold-Drinks
    - Fanta
    - Sprite
- Dosa

Q4.

Write the complete HTML code to create the following table. The "Footer" cell at the bottom must span across all three columns.
(4 Marks)

Name	Class	Age
Disha	B.Sc.	21
Footer		

Q5.

Briefly describe the Meta element and its attributes with suitable example.
(3 Marks)