[Approved by AICTE, GOVT. of India & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, U.P. India]

Department of MCA

**MCA Sem: 3rd Sec: B1, B2, and B3 Session 2024-25 (Odd Semester)**

# Assignment-1

**Subject Name:** **Web Technology** **Subject Code:** KCA 021

# Date of Assignment: 09.10.2024 Date of Submission: 12.10.2024

**UNIT-1: Web Page Designing:** Introduction and Web Development Strategies, History of Web and Internet, Protocols Governing Web, HTML-Introduction, HTML Tags, HTML-Grouping Using Div & Span, HTML-Lists, HTML-Images, HTML Hyperlink, HTML-Table, HTML-Iframe, HTML-Form, Introduction of CSS, CSS Syntax, External Style Sheet using < link >, Multiple Style Sheets, Value Lengths and Percentages, CSS-Selectors, CSS-Box Model, Floats, Clear, Introduction to Bootstrap.

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| **Q.**  **No.** | **Questions** | **Marks** | **CO** | **KL** |
| **Q-1** | Design and create a web page giving the following train details:   * Train Name * Starting Place * Destination * Arrival and Departure Time * Fare   Place a border for the table and use cell padding to present the cell data with clarity. Align the table in the center of the screen. Use the caption ‘Time Table and Fare List’. | **4** | **CO1** | **K6** |
| **Q-2** | Construct a specimen of a corporate web page. Divide the browser screen into two frames. The frame on the left will be a menu consisting of hyperlinks. Clicking on any of these links will lead to a new page, which must open in the second frame, which is on the right hand side. | **4** | **CO1** | **K6** |
| **Q-3** | Develop a hierarchical list of popular car companies, including sub-lists of their car brands with prices and discounts. Organize and present this information effectively. | **4** | **CO1** | **K3** |
| **Q-4** | Implement and apply various CSS styles to different paragraphs of a web page. Analyze the visual impact of these styles. | **4** | **CO1** | **K4** |
| **Q-5** | Design and construct a form as shown in the provided figure. Ensure all form elements are correctly implemented and styled. | **4** | **CO1** | **K6** |

# Signature & Name of Faculty Date: HODSignature

# Date: Date:

**Note:UseA-4sizesheetstowritetheiranswer.Avoidcopyingassignments**