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| **TEST – I** | | | |
| **Course** | **:**  **Web Technology and its applications** | **Academic Year :** | **2022– 23** |
| **Course Code** | **:**  **20IS/CS43/20CI52** | **Date :** | **06/09/2023** |
| **Sem / Branch** | **: IV /V** | **Max. Marks :** | **25** |
| **Department** | **: ISE/CSE/AIML** | **Duration :** | **1 Hour** |

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| **INSTRUCTION TO STUDENTS**  **Answer one full question from each Module** | | | | | |
| **MODULE – I** | | | | | |
| **Q. No.** | |  | **Marks** | **BL** | **CO** |
| **1.** | **a)** | Explain the structure of an HTML element with an example | **4** | **L2** | **CO1** |
| **b)** | Illustrate the SPAN and DIV elements with an example for each | **4** | **L3** | **CO2** |
| **c)** | Design a simple HTML form with fields for a user's name, email address, and a submit button. | **4** | **L4** | **CO3** |
| **MODULE – II** | | | | | |
| **2.** | **a)** | Explain any three different types of CSS Selectors with example for each | **6** | **L2** | **CO1** |
| **b)** | Develop an HTML program to fix the Background-image for the document using CSS | **7** | **L3** | **CO2** |
| **OR** | | | | | |
| **3** | **a)** | Explain the three different ways of inserting CSS in an HTML document. Justify with the sample code | **6** | **L2** | **CO1** |
| **b)** | Illustrate the CSS Template Layout model with a neat diagram | **7** | **L3** | **CO2** |

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| **Course Outcomes** | |
| **CO1** | **Explain** basic concepts of web development. |
| **CO2** | **Apply** concepts of web technology to create dynamic web pages. |
| **CO3** | **Design** and develop static and dynamic web pages. |
| **CO4** | **Design** and develop web-based solutions for societal problems. |

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|  | **Question Paper**  **Set by** | **Question paper**  **verified by** | **Head of the Department** |
| **Name** | Vidyashree K P | Dr Mohammed Muddasir N | Dr Ravikumar V |
| **Signature** |  |  |  |