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| **VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI – 625 009** |
| **Department of Computer Science and Engineering** |
| **INTERNAL ASSESSMENT - I** |

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| **Branch** | CSE | **Year/Sem./Sec.** | II/IV/A,B&C |
| **Course Code** | **21CS209** | **Date** | 28-02-2024 |
| **Course Name** | **Internet Programming** | **Max. marks** | 50 |
| **Course Incharge** | Mrs.S.PadmaDevi , Ms.J.ShanthalakshmiRevathy,Mrs. C.Swedheetha | **Time** | 01:30 Hours |

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| **PART A (Answer All Questions) (9 X 2 = 18)** | | | | |
| **Sl.No** | **Questions** | **K** | **CO** | **Marks** |
| 1 | List any five features of HTML5. | K1 | CO1 | 2 |
| 2 | Summarize the HTML tags and elements the same thing? | K1 | CO1 | 2 |
| 3 | What is a DOCTYPE declaration? | K1 | CO1 | 2 |
| 4 | What are the commonly used pseudo classes? | K1 | CO1 | 2 |
| 5 | Outline the CSS rule to add a transition effect for both width and height property of a square | K2 | CO1 | 2 |
| 6 | Outline a CSS rule which increases paragraph element to three times of original width and two times of original height. | K2 | CO1 | 2 |
| 7 | Summarize the methods that can be used in the document and Window | K2 | CO2 | 2 |
| 8 | Demonstrate a java script program when a mouse moves over the image, the image have to be changed | K2 | CO2 | 2 |

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| **PART B (Answer All Questions) (16 X 2 = 32)** | | | | |
| **Sl.No** | **Questions** | **K** | **CO** | **Marks** |
| 9 | Explain in detail different parts of the Box model with property and values. | K2 | CO1 | 13 |
| OR | | | | |
| 9 | Explain in detail about the different types of style sheets in CSS3 | K2 | CO1 | 13 |
| 10 | Demonstrate with JavaScript to do the following. These can all be on one page.  (a) Prompt the user for their name.  (b) Use a pop-up box to welcome the user by name.  (c) Display the current date on the page in the following format: April 30, 2014. Do not display the time. Do not "hardcode" the date; if the page loaded tomorrow,it should get a different date than if it loaded today.  (d) Display the last modified date of the document. | K2 | CO2 | 13 |
| OR | | | | |
| 10 | Interpret a form that gets input of several lines of text and a search character. On clicking the search button in the client form invoke suitable script function to display the number of occurrences of the character in the text using suitable string methods. | K2 | CO2 | 13 |