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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** | **MATRICES AND CALCULUS** | **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** | **QUESTION** | **K** | **CO** | **Marks** |
| 1 | Explain the html tags to play audio and video files in web browsers. | K2 | CO1 | 2 |
| 2 | What is the need of using forms in HTML? | K1 | CO1 | 2 |
| 3 | How to specify the link in HTML and explain the target attribute. | K1 | CO1 | 2 |
| 4 | What is relative URL and absolute URL. | K1 | CO1 | 2 |
| 5 | Summarize the ways of positioning an element within a browser window. | 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 | Write a javascript program to get the extension of a filename | K2 | CO2 | 2 |
| 9 | What is the need of using forms in HTML? | K1 | CO1 | 2 |

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| **PART B (Answer All Questions) (2 X 16 = 32)** | | | | |
| **Sl.No** | **QUESTION** | **K** | **CO** | **Marks** |
| 10 | Explain the structure of HTTP request and response messages. | K2 | CO1 | 13 |
| OR | | | | |
| 10 | Explain in detail different parts of the Box model with property and values. | K2 | CO1 | 13 |
| 11 | 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 | | | | |
| 11 | 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 |