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Roll No. ....

**TMC-106**

**M. C. A. (FIRST SEMESTER)**

**MID SEMESTER**

**EXAMINATION, Jan., 2023**

**SCRIPTING LANGUAGES**

**Time : 1½ Hours**

**Maximum Marks : 50**

**Note :** (i) Answer all the questions by choosing any *one* of the sub-questions.

(ii) Each sub-question carries 10 marks.

1. (a) Explain <MAP> tag and different shapes used in image map with suitable. (CO1)

OR

- (b) What is Metadata ? Explain with example how Metadata is included in a document ?

(CO1)

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(2)

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2. (a) What is CSS ? Explain different types of CSS with suitable example also explain advantages and disadvantages of each approach. (CO2)

OR

- (b) Write HTML and CSS code for the following : (CO2)
- (i) Set the background color for the active link states to "yellow"
  - (ii) Set the list style for unordered lists to "square"
  - (iii) Set "paper.gif" as the background image of the page.
3. (a) Write CSS code that define five classes of paragraph with different background, color, margins, padding and border style. (CO2)

OR

- (b) What are CSS pseudo-classes ? Explain any four pseudo-classes with suitable example. (CO2)

(3)

4. (a) (i) Explain <frame> tag with its attributes.  
(ii) Explain the attributes of <input> tag with an example. (CO1)

OR

- (b) What is a form ? What are the major attributes of the form ? Explain any four form components with example. (CO1)
5. (a) Write HTML code that displays three hyperlinks to different websites. The websites should open in a new window when the user clicks on the hyperlinks. (CO1)

OR

- (b) Explain CSS box model concept with the help of block diagram. (CO1)

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