

(4)

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and link this form to the form "student information".

- (i) E-mail
- (ii) Course
- (iii) Phone number
- (iv) Gender
- (v) Date of birth
- (vi) Upload documents
- (vii) Submit

OR

- (b) Differentiate between ID and class selector with a suitable example. (CO2)

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Roll No.

TMC-106

M. C. A. (FIRST SEMESTER)

MID SEMESTER EXAMINATION, 2021-22

SCRIPTING LANGUAGES

Time : 1 : 30 Hours

Maximum Marks : 50

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

(ii) Each question carries 10 marks.

1. (a) What is semantic element in HTML5 ?

Also, explain the difference between semantic and non-semantic elements.

(CO1)

OR

(b) What is the importance of frames in HTML ? Create an HTML page named as

P.T.O.

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“frame1.html”. Divide the page into two columns of 25% and 75% size. In 25% display an image and divide the 75% into two rows (50% and 50%). In the first 50% display the “img.html” and other 50% pic.jpg. (CO1)

2. (a) Explain the following HTML tags with all attributes with example : (CO1)

- (i) <a>
- (ii) list
- (iii)
- (iv) <table>
- (v) <div>

OR

(b) Explain <MAP> tag. Create a circular shape link and a rectangular shape link on “pic.jpg” where height and width of the image is 200 x 200px. Initial x and y coordinates are 0, 0. The coordinates of the pic.jpg can vary as required. (CO1)

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3. (a) Explain all the ways to apply CSS styles to web page. Create a web page which contains all the CSS styles. (CO2)

OR

(b) Create a web page which contains 4 elements (it can be a div or images) use CSS positioning to properly position these elements, where the z-index can vary. (CO2)

4. (a) What do you mean by pseudo classes in CSS ? Create a web page which includes all the pseudo classes. (CO2)

OR

(b) Explain the box model concept with a proper diagram. Apply all the box model properties on the <div> element. (CO2)

5. (a) Create a student registration form as mentioned below : (CO1)

- (i) Name
- (ii) Password
- (iii) Login