

6. Write short notes on:

(i) Doctype declaration

(ii) Frameset

(iii) Dynamic HTML (5×3)

(500)

[This question paper contains 8 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 1030 F

Unique Paper Code : 6332491202

Name of the Paper : Introduction to Web Programming

Name of the Course : B.Voc.

Semester : II

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. The paper has two sections.
3. Section A is compulsory.
4. Attempt any four questions from Section B.

Section A

1. (i) Differentiate Ordered List and Unordered List.

(3)

P.T.O.

(ii) Write the statement in CSS to: (3)

(a) Set the color of all <p> elements to red

(b) Set the color of the element with id "hello" to green

(c) Set the color of the element with class "world" to blue

(iii) Write the code to select one item in a drop down list in HTML form by default with the help of a suitable example. (3)

(iv) What is the Singular and Paired tags ? Explain with the suitable example. (3)

(v) Which keyword is used to define a variable in JavaScript ? Explain with the suitable example. (3)

(b) With the help of a block diagram, explain the step by step communication between the web browser and web server. (5)

(c) Differentiate between for loop and while loop in JavaScript with one example for each. (5)

5. (a) What is the function in JavaScript? Write a program to create a function named CheckPositive() to check whether a given number is positive or not? (5)

(b) Write different types of logical operators in JavaScript. Give an example for each logical operator. (5)

(c) Explain the structure of HTML. What are the different attributes of the anchor hyperlinks with the suitable example? (5)

- (b) Write the HTML program to create the following table:

			Hello World	

(5)

- (c) Write short notes on: (5)

(i) Global variable in JavaScript

(ii) RGB coloring scheme

4. (a) Explain the three levels CSS style sheets with the suitable example. (5)

- (vi) Give the full form of following: (3)

(a) CSS

(b) W3C

(c) URL

- (vii) Explain any two Text styles in HTML with the suitable example. (3)

- (viii) Write the code to set the margin of the text box in CSS. (3)

- (ix) What are the different types of data types in JavaScript? (3)

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- (x) Write the HTML code snippet to display the following on a webpage:

H₂O

(3)

Section B

2. (a) Write a program in HTML to create the form which accepts student information in following format : (6)

(i) Roll No and Name of the student as text.

(ii) Address of the student in a text area.

(iii) Age of the student as number.

(iv) Gender of the student as radio button.

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(v) Photo of the student as file

(vi) Submit and Reset button

- (b) Perform the following operations in JavaScript to validate the form created by student with the following constraints: (2+3)

(i) No text box or text area should be left blank.

(ii) Age field must be in the range 18-22.

- (c) What are the different levels of heading in HTML? Explain with the suitable example. (4)

3. (a) Which property in IMG tag used to display the text content when the image is not downloaded properly? Mention four other attributes of an IMG tag with its usage? (5)

P.T.O.