

Vidya Vikas Mandal's  
 Shree Damodar College of Commerce & Economics, Margao-Goa  
 FY BVoc(ST) Semester-I, Semester End Examination, October 2019  
 Web Designing Concepts (STG102)

Duration: 2 Hours

Max Marks: 60

*Instructions: 1) Figures to the right indicate Full Marks.**2) All Questions are compulsory, however there are internal choices.***Q.1. Answer Any 5 of the following****5 x 2 = 10**

- a) What is a web server? Give 1 example of web server.
- b) List out common user interface elements of a browser.
- c) Define class and id CSS selectors.
- d) How to add comments in JavaScript?
- e) What is the difference between `<alert()>` and `<confirm()>` popup boxes?
- f) Define xml? Can xml be stored in database?
- g) Define DOM with an example?

**Q.2. Answer Any 5 of the Following****5 x 2 = 10**

- a) Define website and website protocols?
- b) Define html and html tags?
- c) What is the use of `<!DOCTYPE html>` declaration and where it appears in html document?
- d) Define Cell Padding and Cell Spacing with a diagram.
- e) What is Get and Post method?
- f) How to add comment in html file? Give an example.
- g) Define metadata? Give any one example of 'meta' tag?

**Q.3. Answer the Following.****10**

- A) Use the correct HTML attribute to make the first TH element span two columns. Add a table row, with two table cells having the value "Eve Jackson" and "94". (5)

```

<table>
  <tr>
    <th _____>Name</th>
    <th>Age</th>
  </tr>
  _____
  _____
  _____
  _____
</table>

```

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B) Mention the correct html tag/element with an example for

(5)

- i. largest heading
- ii. Inserting a line break
- iii. Defining emphasized text
- iv. Make a numbered list
- v. Making a checkbox

**OR**

C) Mention the use of following tags with an example

(5)

- i. <pre> tag
- ii. <dl> tag
- iii. <article> tag
- iv. <strong> tag
- v. <sub> tag

**Q.4. Answer the Following.**

**10**

A) Mention any 3 advantages and 2 disadvantages of IIS Server?

(5)

B) Using an appropriate diagram explain the CSS Box Model?

(5)

**OR**

C) Explain different ways to insert CSS to html document/file with an example of each. (5)

**Q.5. Answer the Following.**

**10**

A) What is JavaScript? Explain any four applications of JavaScript in web development. (5)

B) Explain the working of 'for' and 'while' loops in JavaScript using suitable example. (5)

**OR**

C) Inside which HTML element do we put the JavaScript? Write and explain a JavaScript that changes the content of html document. (5)

**Q.6. Answer the Following.**

**10**

A) Define jQuery and mention any four advantages of using it. (5)

B) Mention any five advantages of using xml. (5)

**OR**

C) Create an xml document for bookstore to store the following information about book:

Book category, title, author, year and price. The xml file has <bookstore> as root element. Add information of at-least 2 books. (5)