Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
FY BVoc(ST), SEMESTER I, SEMESTER END EXAMINATION, NOVEMBER 2023
Web Designing Concepts (STG-102)

Total Marks: 60

Duration: 2 hours

Instructions: *i) All questions are compulsory , however there are internal choices.*
ii) Figures to the right indicate full marks.

Q.1. Answer ANY 5 of the following in 30 to 50 words each   (5 X 2 = 10)

a)	List two Web Design Principles.
b)	Define the term CSS.
c)	List four different types of HTML heading tags.
d)	Explain two kinds of empty tags in HTML
e)	Define Learnability with respect to Design Concepts.
f)	State all four types of CSS Selectors.
g)	Give four different types of TABLE tags in HTML.

Q.2. Answer ANY 5 of the following in 30 to 50 words each   (5 X 2 = 10)

a)	State two types of javascript outputs.
b)	Describe border-radius features of CSS3 Borders.
c)	Differentiate between XML and HTML.
d)	Show the use of single and multiline comments in Javascript.
e)	State jquery syntax for Element selector.
f)	Define XML attributes.
g)	State two different types of string Operators in Javascript.

Q.3. Answer the following   10

A)   Explain with the help of an example what do you mean by Inline and Internal   (5)
CSS.

OR

B)   Explain with the help of an example five different types of HTML Attributes.   (5)

C)   Explain 5 Golden Rules of Web Designing.   (5)

Q.4. Answer the following 10

A) Explain two types of HTML lists. (5)

OR

B) Illustrate the concept of Pseudo Class and Pseudo Element. (5)

C) Describe two operations of 2D transform on HTML element. (5)

Q.5. Answer the following 10

A) Explain WHILE and DO-WHILE loops in Javascript. (5)

OR

B) Describe the syntax and purpose of Text-overflow and Word-wrap in text effects. (5)

C) Create an XML document for STUDENT to store the following information about student : RollNo, Name, Department, Division. The XML file has <studentdata> as root element. Add information of at least 2 students. (5)

Q.6. Answer the following 10

A) Define HTML DOM and give a syntax to find HTML Elements by id, tag name, class name and CSS selectors. (5)

OR

B) Describe the syntax of jquery to hide and show the content of a web page. (5)

C) Derive XML DTD for the below mentioned xml file: (5)
```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE note SYSTEM "Note.dtd">
<note>
<to>Tove</to>
<from>Jani</from>
<heading>Reminder</heading>
<body>Don't forget me this weekend!</body>
</note>
```