Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
FY BVoc(ST), Semester-I   Supplementary Examination June 2023
Web Designing Concepts (STG 102)

Duration: 2 hrs   Max Marks: 60

Instructions:

1) *Start each question on a fresh page.*
2) *Figures to the right indicate maximum marks.*

Q.No.	Question	Marks
Q.1.	Answer any five of the following:	(5x2=10)

   a. Define the term HTML5.
   b. List any four web design principles.
   c. Define the term CSS3.
   d. Differentiate between fixed design and flexible design.
   e. Define DOM.
   f. Give two examples of HTML attributes.
   g. Define the term JavaScript.

Q.2.   Answer any five of the following: (5x2=10)

   a. Define the term XML
   b. Differentiate between global variable and local variable.
   c. Show the structure of Switch Case statement in JavaScript.
   d. Define the term JQuery.
   e. Give an example of JQuery Callback() function.
   f. Differentiate between XML & HTML
   g. Give an example of JQuery id selector.

Q.3.   Answer the following:
   A. List and explain the golden rules of website design.   (5x1=05)

                                    (OR)

   B. Explain the structure of navigation bar with suitable example.   (5x1=05)

   C. Illustrate the use of inline, embedded and external styles with
      an example.
                                                                        (5x1=05)

Q.4. Answer the following:

    A. Show how to merge two arrays using concat() in JavaScript.   (5x1=05)

<center>(OR)</center>

    B. Identify the correct HTML attribute to make the first \<th\>   (5x1=05)
element span two columns. Add a table row, with two table
cells having the value "Computer Organization" and "108".

    C. Explain any five HTML5 element with example.   (5x1=05)

Q.5. Answer the following:

    A. Illustrate the use following operators in JavaScript   (5x1=05)
      i.   String
      ii.   Logical

<center>(OR)</center>

    B. Evaluate the following expression using operator precedence   (5x1=05)
rule in JavaScript. (Let x=2, y=3, k=4, a=2, b=1)
var z = x - 24 * y + k %2 + a++ / ++b;

    C. Explain the role of element selector and class selector in   (5x1=05)
JQuery.

Q.6. Answer the following:

    A. Explain the use of fadeIn() and fadeOut() JQuery events with   (5x1=05)
suitable example.

<center>(OR)</center>

    B. Write an xml structure to resolve naming conflicts.   (5x1=05)

    C. Create an xml document for Bookstore to store the following   (5x1=05)
about the BookStore:
title, author, price, year. The xml file has \<Bookstore\> as root
element. Add information of at-least 2 books.