2111000103050002
**B.C.A. S.Y (Sem – III)**
**Examination November-2023**
**Web Designing – I**

Seat No:

**Student's Signature**

**[Time: Three Hours]**                                             **[Max. marks: 70]**
**Instructions:**
- Answer all the questions.
- Figures in the right indicates full marks
- Illustrate your answer with necessary example, if required.

**Q.1   Answer the following questions. (Any seven)**                                  **14**

1. Explain anchor tag.
2. What is use of <audio> tags? What SOURCE attribute of <audio> do?
3. Which are common image formats used on web?
4. State purpose of HREF and SRC attributes.
5. Explain .table class of Bootstrap.
6. What is the use of <SPAN> and <DIV> tag?
7. Explain sort() and reverse() methods of array in JavaScript.
8. List out various DHTML mouse events?
9. Discuss video tags used in html.

**Q.2   Answer in detail. (Any two)**                                  **14**

1. Explain form tag and its element. Also create a webpage that displays an email registration form.
2. What is CSS, embedded CSS? Give their advantages and disadvantages.
3. Explain different Form Layouts available in Bootstrap.

**Q.3   Answer in detail.**                                  **14**

1. Explain Bootstrap Grid System.                                  **7**

**OR**

1. Describe various JavaScript effects and events providing suitable examples in support.                                  **7**

**2.** Give difference between client-side scripting and server-side scripting. **7**

**Q.4** **Answer in detail. (Any two)** **14**

   **1.** Write a HTML and JavaScript code to read sentence from textbox and display total number of words from it.

   **2.** Write a JavaScript which reverse the number accepted in text box.

   **3.** Explain prompt dialog box with giving example.

**Q.5** **Answer in detail.** **14**

   **1.** Write JavaScript which calculate interest payable on accepted amount and for given months. Rate of interest is 12% if months above 60 otherwise 7%. Use appropriate controls within form.

   **2.** Explain JavaScript built-in functions.

<div align="center">**OR**</div>

   **1.** Write a JavaScript to accept any string and reverse it.

   **2.** Explain different loops in JavaScript.