**PRN:**

# End Semester Examination

July-Aug 2023

## SCS1013A - Fundamentals of Web Technologies

Schedule ID: 20447

| Faculty/School | Faculty of Science | Term | Trimester I/II/III |
|---|---|---|---|
| Program | FY BCA | Duration | 2 Hours |
| Specialization | | Max. Marks | 50 |

**Instructions to the Candidate:**

1. Write the PRN on the top right-hand corner of the question paper.
2. Draw neat diagrams.
3. Assume suitable data, if necessary.

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## Section 1 (5 X 10 Marks)
## Answer <u>any 5</u> questions

| 1 | 1. State types of list in HTML. Explain <OL> tag with suitable example.<br>2. Explain the <IMG> and <div> tag with its syntax. | **10 marks** | CO1 | Remembering |
|---|---|---|---|---|
| 2 | Create an html page with following specifications (**Use Internal CSS**)<br>1. Title should be "Indian Cricketers"<br>2. Place Top Indian Cricketer heading at the top of the page in large text and in color of your choice<br>3. Add unordered list of five Indian cricketers (Use different colors for each cricketer name)<br>4. Add scrolling text with a message "Top players" | **10 marks** | CO1,<br>CO2,<br>CO3 | Applying |
| 3 | Write HTML code to create below table<br> | **10 marks** | CO1,<br>CO2 | Applying |
| 4 | 1. State use of CSS. Explain any five text CSS properties<br>2. State and explain any five built in functions of javascript to process strings. | **10 marks** | CO1,<br>CO2 | Remembering |

| 5 | Write a javascript to accept three numbers and check whether the first is between the other two (Accept numbers from html form) numbers. Ex: Input 20 10 30. Output: 20 is between 10 and 30 | **10 marks** | CO1, CO2, CO3 | Applying |
|---|---|---|---|---|
| 6 | State Any Five application of JavaScript. Explain the syntax of if else statement in javascript with suitable example. | **10 marks** | CO1, CO2, CO3 | Remembering |
| 7 | 1. Explain any five HTML tags<br>2. State and explain three types of CSS using suitable HTML and CSS code | **10 marks** | CO1, CO2, CO3 | Understanding |
| 8 | 1. What is Jquery selector. Explain three Jquery selectors in detail<br>2. Create a HTML page contain at least one paragraph Write a Jquery slide to down paragraph content on click event for button | **10 marks** | CO1, CO2, CO3 | Applying |

<div align="center">END OF QUESTION PAPER</div>