

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

BCA / B.Sc. (Information Technology) (Sem-4)

WEB DESIGNING

Subject Code : UGCA1927

M.Code : 79731

Date of Examination : 27-05-2025

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **FOUR** questions.

SECTION - A

1. Answer briefly:

- What are HTML paired and singular tags?
- How do you apply bold, italic and underline effects in HTML?
- What is the difference between a web server and a web browser?
- What are the attributes of the `<table>` tag in HTML?
- What is the difference between `<colspan>` and `<rowspan>` in a table?
- Write the purpose of the `<select>` and `<option>` tags in a form.
- How can you create an internal hyperlink in HTML?
- What is the function of the `<textarea>` element?
- What is an array in JavaScript?
- What is the use of JSON in JavaScript?

SECTION – B

2. Describe the structure of an HTML document and its major components.
3. Explain the different types of lists in HTML with examples.
4. Write an HTML program to create a form that includes a text field, password field, radio buttons, checkboxes and a submit button.
5. What are JavaScript loops? Explain for, while and do-while loops with examples.
6. What are frames in HTML? How do you create and target named frames in a HTML document?
7. Create a HTML Form that takes two numbers as input and writes code in JavaScript to display their sum, difference, product and quotient.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.