

Total No. of Questions : 07

Total No. of Pages : 02

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

WEB DESIGNING

Subject Code : UGCA1927

M.Code : 79731

Date of Examination : 13-07-22

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. Write briefly :

- What are Hyperlinks?
- Why button elements are widely used in forms?
- What is the difference between COLSPAN and ROWSPAN?
- How to link documents?
- What are the different types of form API?
- Define client IP address.
- What are the basic formatting tags?
- Define paired tags with one example.
- Explain the date formats in JS.
- Explain internal working of communication on internet.

SECTION-B

2. How to create the form object? Design a login form whose speciality is the presence of password field. Write HTML code in which password field will show star to hide the characters.
3. Explain the elements of JavaScript with relevant examples.
4. What are the various built-in objects in JavaScript? Write a JavaScript method to check?
 - a) To get the maximum date from an array of dates.
 - b) To convert a number from one base to another.
5. How HTML elements can be changed using JavaScript, the HTML DOM and events.
6. What are Forms? What are the various features or components that can be used to design a form? Mention various tags used in HTML.
7. Explain how browser communicates with a web server? When you click on a submit button of an HTML form, you find your form data appears in the web browser's URL address field. Is your form using method Get or POST?



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

WEB DESIGNING

Subject Code : UGCA1927

M.Code : 79731

Date of Examination : 29-11-2023

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. Write short note on the following:

- What are Hyperlinks?
- What are the basic formatting tags?
- Define paired tags with one example
- Explain the date formats in JS
- What do you mean by Internet Addressing?
- What are JavaScript data types?
- Ordered and unordered lists
- What is form?
- Compare HTML vs DHTML.
- What are Internal CSS style sheets?

SECTION-B

2. a) What is client side JavaScript? Write the syntax of writing JavaScript into HTML.
- b) By taking a suitable example, explain the use of Document Head and Body in HTML structure.
3. What are frames and their types in HTML? Explain with example.
4. Explain how browser communicates with a web server? When you click on a submit button of an HTML form, you find your form data appears in the web browser's URL address field. Is your form using method Get or POST?
5. Explain Looping statements available in JS with example. Write the difference between while and dowhile loop.
6. What is establishing connectivity on the Internet client IP address? Discuss in detail.
7. a) **Write a HTML source code to create a table using following attributes:**
 - i) ROWSPAN
 - ii) COLSPAN
 - iii) Cellspacing
 - iv) Cellpadding
- b) Explain the difference between Cellspacing and Cellpadding.

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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.

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