

2026

COMPUTER SCIENCE — HONOURS

Paper : SEC-2

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

(Syllabus : 2024-2025)

(Web Development)

Answer **question no. 1** and **any four** from the rest.

1. Answer **any five** questions :

2×5

- (a) What is the difference between HTML tags and HTML elements?
- (b) What is the difference between <i> and ?
- (c) What is the use of the href attribute?
- (d) What is the difference between rowspan and colspan?
- (e) What is the difference between GET and POST methods in HTML forms?
- (f) Mention any two types of HTML input controls.
- (g) What is the use of the <select> and <option> tags?
- (h) How will you create scrolling text or images on a web page?

2. (a) Explain with example of Flex container properties.

(b) How will you insert audio in web page?

(c) What is the purpose of valign attribute?

5+3+2

3. (a) How margin differs with border?

(b) Discuss use of <iframe>.

(c) State various functions of overflow property.

3+3+4

4. (a) Differentiate between internal and inline CSS.

(b) Write code snippet on use of z-index with details.

(c) How textbox can be made locked or disabled?

3+4+3

Please Turn Over

(7618)

5. (a) Write code to create a responsive web page layout having 3 columns with navigator part.
(b) Explain different attributes of <TABLE>. 6+4
6. (a) Write code snippet to create the following pyramid structure using HTML table span properties only.

A		
*	B	*
		C
*	D	
E		

- (b) Discuss the purpose of CSS Grid.
(c) State difference between padding and margin. 5+3+2
7. (a) Describe the different CSS positioning schemes : static, relative, absolute and fixed.
(b) How can float-based layouts be replaced with modern techniques like flexbox? 6+4
8. (a) Write HTML and CSS code to display a responsive image that scales with the viewport.
(b) Explain the difference between margin and padding in the CSS box model with a diagrammatic representation.
(c) What is the box model in CSS? Name its four components. 3+3+4

(3)

F(2nd Sm.)-Computer Science-H/SEC-2/CCF
(Syllabus : 2024-2025 and Syllabus 2023-2024)

(Syllabus : 2023-2024)

(Web Development)

Full Marks : 75

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Answer **question no. 1** and **any three** from **Group-A** and **any five** from **Group-B**.

1. Answer **any five** questions :

2×5

- (a) State differences between <P> and
 tag.
- (b) Why CSS is needed?
- (c) Name different attributes of <marquee> tag.
- (d) What is the difference between block-level and inline element?
- (e) State the purpose of <link> tag.
- (f) What are the main part of a HTML page?
- (g) Give example of pseudo-classes.
- (h) What is the purpose of the padding property?

Group - A

- 2. (a) What is the difference between <div> and ?
- (b) What is the difference between GET and POST methods in HTML forms?
- 3. (a) What are the uses of <tr>, <th> and <td> tags?
- (b) What is the difference between margin and padding?
- 4. Write about nested frames in HTML with examples.
- 5. Write the syntax of hyperlinks and explain with example.
- 6. Explain how to create a table and which tags are necessary to create a table.

2+3

3+2

5

5

5

Please Turn Over

(7618)

Group - B

7. (a) Create a web page **containing a course registration form** with text fields, radio buttons, checkboxes, select menus, data, email and number fields.
(b) Write a short note on heading tag. 7+3
8. (a) Describe the three methods of applying CSS to an HTML document with examples.
(b) Write about nested frames in HTML. 7+3
9. (a) Explain how images, audio and video can be embedded in an HTML web page.
(b) Explain dropdown list with example.
(c) State the difference between and tag. 5+3+2
10. (a) Design a web page for a **college library** containing its name, facilities, opening hours and available services.
(b) Discuss about coloring cell in HTML table. 7+3
11. (a) Write a HTML program to display a welcome message.
(b) Explain external and internal style. 5+5
12. (a) Explain CSS selectors and discuss different types of selectors with examples.
(b) Discuss about TAB Setting in HTML. 6+4
13. (a) List out the components of Dynamic HTML.
(b) State in detail, about the form controls in HTML.
(c) What is the importance of typography and white space in web design? 4+3+3
14. (a) What is opacity? Write code to describe it.
(b) How will you embed multiple HTML pages within a single web page? 3+7
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