

(FOR THE CANDIDATES ADMITTED

23UCS6E8

DURING THE ACADEMIC YEAR 2023 - 24 ONLY)

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : MAY 2026

B.Sc.COMPUTER SCIENCE(AIDED & SF)

MAXIMUM MARKS: 75

SEMESTER : VI

TIME : 3 HOURS

PART - III

23UCS6E8 – HTML, JAVASCRIPT AND JQUERY FOR WEBDESIGNING

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(K1)

1. Which attribute is used to specify a hyperlink destination?
A. src B. href C. link D. url
2. Which attribute is used for merging table columns?
A. rowspan B. colspan C. merge D. span
3. Which method is used to access an HTML element by ID?
A. getElement() B. queryElement() C. getElementById() D. getElements()
4. Which function converts a string into an integer?
A. toString() B. parseInt() C. parseFloat() D. Number.toInt()
5. Which symbol is used to access jQuery?
A. @ B. # C. \$ D. &

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

6. What is padding in CSS?
7. What is a pseudo-class selector?
8. What is the DOM?
9. Give the use of the Math object?
10. What is jQuery UI?

SECTION – B

(5 X 5 = 25 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) Describe the document layout of an HTML page.
(OR)
b) Explain CSS syntax and selectors.
12. a) Illustrate formatting and the use of data table using CSS.
(OR)
b) Demonstrate CSS pseudo-class selectors with examples.
13. a) Outline the steps create a “Hello World” webpage using JavaScript.
(OR)
b) Explain JavaScript loops.
14. a) Summarize common JavaScript array methods.
(OR)
b) Explain JavaScript switch statement.

15. a) Explain the basics of jQuery.

(OR)

- b) Illustrate jQuery events with examples.

SECTION – C

(5 X 8 = 40 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K4 (Or) K5)

16. a) Explain the structures of HTML and outline the steps to create and save an HTML document.

(OR)

- b) Discuss the CSS properties: color, font, text, border, padding, and margin.

17. a) Evaluate web accessibility in HTML tables and images.

(OR)

- b) Demonstrate CSS styling for links and images.

18. a) Summarize the JavaScript basics and features of JavaScript

(OR)

- b) Explain forms, event handlers, and input validation.

19. a) Analyze JavaScript arrays and array methods.

(OR)

- b) Explain the Math, Number, and Date objects.

20. a) Describe jQuery with suitable examples.

(OR)

- b) Explain jQuery UI components: interactions, widgets, and theming.
