

(FOR THE CANDIDATES ADMITTED

22UCS6E8

DURING THE ACADEMIC YEAR 2022 ONLY)

REG.NO.

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

END-OF-SEMESTER EXAMINATIONS : MAY 2025

BSc -Computer Science(Aided & Sf)

MAXIMUM MARKS: 50

SEMESTER-VI

TIME : 3 HOURS

**PART – III**

**22UCS6E8– HTML, JAVASCRIPT AND JQUERY FOR WEB PROGRAMMING**

**SECTION – A**

**(10 X 1 = 10 MARK**

**ANSWER THE FOLLOWING QUESTIONS.**

**(K1)**

1. The Correct sequence of HTML tags for starting a web page is \_\_\_\_\_.  
(a) Head, Title, HTML, Body (b) HTML, Body, Title, Head  
(c) HTML, Head, Title, Body (d) HTML, Head, Title, Body
2. Which of the following is used to specify the beginning of table row?  
(a) td (b) tr (c) th (d) tt
3. When the value of a form control is changed \_\_\_\_\_ is used.  
(a) Onclick() (b) onfocus() (c) onchange() (d) onmouseover()
4. Which method do you use to add elements to the end of an array?  
(a) Add() (b) push() (c) append() (d) concat()
5. JQuery is a \_\_\_\_\_.  
(a) JavaScript method (b) JavaScript Library (c) JSON Library (d) PHP method

**ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES**

**(K2)**

6. Expand CSS
7. List the three types of Pseudo Class.
8. Define DOM
9. Write a syntax for creating an JS array.
10. Write the JQuery syntax.

**(CONTD .... 2)**

**Ethical paper**

**SECTION – B****(5 X 3 = 15 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)**

11. a) Explain the steps to create and save HTML a documents.

**(OR)**

- b) Discuss different Styles of CSS.

12. a) Compare thead and tbody elements with example.

**(OR)**

- b) Explain syntax and usage of href elements in HTML.

13. a) Write notes on JavaScript buttons.

**(OR)**

- b) Summarize If-statements with suitable example.

14. a) Explain the steps to sort an array of objects in JavaScript.

**(OR)**

- b) Write JavaScript code to displaying dates.

15. a) Discuss JQuery Attribute Selectors.

**(OR)**

- b) Write notes how to use JQuery Ajax in JavaScript function.

**SECTION – C****(5 X 5 = 25 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K4 (Or) K5)**

16. a) Illustrate Hypertext Links in HTML with suitable example.

**(OR)**

- b) Discuss various Color Properties used in CSS with example.

17. a) Write a HTML code to Create a table with 3 rows and 3 columns.

**(OR)**

- b) Discuss navigation within a web page with example.

18. a) Write a JavaScript code to display Hello World.

**(OR)**

- b) Write a JavaScript code to demonstrate While loop.

19. a) Explain Switch statement in JavaScript with example.

**(OR)**

- b) Discuss two types of Form Validation in JavaScript.

20. a) Summarize Traversing in JQuery with example.

**(OR)**

- b) Discuss JQuery Widgets with example.