

KAMARAJ COLLEGE (Autonomous)

Accredited with A+ Grade by NAAC

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

(4 Pages)

Reg. No:.....

Question Code: 26E02005

Course Code: 24USCA21

UG Degree - End Semester Examinations, April 2026

Second Semester

B.C.A

Web Designing

(For those who joined in July 2024 onwards)

Time : 3Hours

Maximum : 75 Marks

PART - A (10 × 1 = 10 Marks)

Answer ALL Questions

Choose the correct answer:

- C0:1 1. What is the correct HTML element for inserting a line break?
K:1 (a) <lb> (b) <BREAK>
(c)
 (d) NONE
- C0:1 2. What is the correct HTML for adding a background color? Bottom
K:1 of Form?
(a) <body bg="yellow">
(b) <body style="background-color:yellow;">
(c) <background>yellow</background>
(d) <body" background-color:yellow;">
- C0:2 3. Which image format supports animation?
K:1 (a) JPEG (b) PNG
(c) GIF (d) BMP
- C0:2 4. Which attribute specifies where form data is sent?
K:1 (a) Method (b) action
(c) Target (d) name
- C0:3 5. JavaScript is primarily used for: _____
K:2 (a) Database management (b) Styling web pages
(c) Adding interactivity to web pages (d) Creating server software pages

- CO:4 6. Which HTML tag is used for internal CSS?
K:1 (a) <style> (b) <css>
(c) <link> (d) <script>
- CO:4 7. Which tag is used to include JavaScript in an HTML page?
K:1 (a) <javascript> (b) <js>
(c) <script> (d) <code>
- CO:5 8. Which JavaScript function is commonly used to validate form
K:1 input?
(a) validateForm() (b) checkInput()
(c) formValidation() (d) All of the above (custom functions)
- CO:5 9. Which symbol in every PHP variable must starts with ?
K:1 (a) & (b) \$
(c) = (d) !
- CO:5 10. Which of the following is used to display statements in PHP?
K:1 (a) disc (b) echo
(c) show (d) play

PART - B (5 X 5 = 25 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 250 words.

- CO:1 11. (a) Describe the basic structure of an HTML page with an
K:2 example.

(OR)

- (b) How do you add comments in HTML? Explain the syntax and importance of comments with example.

- CO:2 12. (a) Introduce graphics in HTML. Explain how images are added
K:2 to a webpage. Discuss its attributes.

(OR)

- (b) Write a short note on creating a webpage using FrontPage (or any web editor). Explain its features and advantages.

- CO:3 13. (a) Define functions in JavaScript. Explain the syntax of a
K:1 function, how to call a function and return values with an example program.

(OR)

- (b) What are the main features of CSS? Also Explain advantages of CSS.

CO:4 14. (a) Explain how to Validate HTML Elements using JavaScript with an example.

K:2

(OR)

(b) Illustrate the various ways for validating HTML elements using Java Script with HTML.

CO:5 15. (a) Explain the basic syntax of PHP. How is PHP embedded in HTML? Give an example.

K:1

(OR)

(b) Describe various types of operators in PHP such as arithmetic, relational, logical and assignment operators with examples.

PART - C (5 X 8 = 40 Marks)

Answer ALL Questions choosing either (a) or (b).

Answer should not exceed 500 words.

CO:1 16. (a) Explain how to create tables in HTML. Describe table tags with example.

K:1

(OR)

(b) What are frames in HTML? Explain frameset and iframe with suitable examples.

CO:2 17. (a) Discuss various form elements in HTML such as text box, password, field set with examples.

K:2

(OR)

(b) Explain the steps involved in building a simple webpage using HTML and CSS. Discuss structure, styling, images, links, and forms.

CO:3 18. (a) Explain the use of conditional statements and Functions using JavaScript in a webpage.

K:2

(OR)

(b) Explain the different ways to add CSS to a webpage? Provide examples for each.

CO:4 19. (a) Explain how JavaScript can be embedded into an HTML page. Discuss the three methods of embedding (inline, internal, and external) with examples.

K:3

(OR)

(b) Discuss the advantages of using JavaScript and CSS together in web development. Explain with examples of styling and validating input fields dynamically.

CO:5 20. (a) Explain the use of if(), elseif() and else switch statements in PHP with syntax and example.

K:3

(OR)

(b) What are PHP functions? Explain user-defined functions with syntax and example.