22MCA1S1L

MCA I Semester Degree Examination, July - 2024

Web Technologies

Time : 1 Hour   Maximum Marks : 30

Note : *Answer **all** the questions.* Each question carries equal marks.

1. What does WWW stand for ?   **1**
   (A) World Wide Web   (B) World Water Works
   (C) World Wide Wonders   (D) Wide World Web

2. Which of the following is NOT a web browser ?   **1**
   (A) Google Chrome   (B) Mozilla Firefox
   (C) Apache   (D) Safari

3. Which of the following is NOT a commonly used web server software ?   **1**
   (A) Apache   (B) Nginx   (C) MySQL   (D) Microsoft IIS

4. What does IP stand for in "dynamic IP" ?   **1**
   (A) Internet Protocol   (B) Internal Protocol
   (C) Intranet Protocol   (D) Integrated Protocol

5. What is the first step in planning a website ?   **1**
   (A) Designing the layout
   (B) Writing code
   (C) Identifying the target audience and goals
   (D) Choosing a domain name

6. What is the purpose of the HTML <form> tag ?   **1**
   (A) To create a container for form elements
   (B) To create a link to another webpage
   (C) To insert an image
   (D) To create a list

7. Which HTML tag is used to define the structure of an HTML document ?   **1**
(A) <head>   (B) <title>   (C) <body>   (D) <html>

8. What is the purpose of the HTML <table> tag ?   **1**
(A) To create a list   (B) To create a form
(C) To create a table   (D) To insert an image

9. What does CSS stand for ?   **1**
(A) Creative Style Sheets   (B) Cascading Style Sheets
(C) Computer Style Sheets   (D) Colorful Style Sheets

10. What does the CSS property "float" do ?   **1**
(A) Moves an element to the left or right, allowing text and inline elements to wrap around it
(B) Makes an element invisible
(C) Increases the font size of an element
(D) Changes the background color of an element

11. What does FTP stand for ?   **1**
(A) File Transfer Protocol   (B) Fast Transfer Protocol
(C) File Transmission Protocol   (D) Fast Transmission Protocol

12. Which programming language is commonly used for web development ?   **1**
(A) Java   (B) C++   (C) Python   (D) HTML

13. What is the purpose of the HTML <head> tag ?   **1**
(A) To define the main content of the webpage
(B) To define the header of the webpage
(C) To include metadata and links to external resources
(D) To include visible content on the webpage

14. What is the purpose of the HTML <meta> tag ?   **1**
(A) To define metadata for the webpage
(B) To insert an image
(C) To create a hyperlink
(D) To define a list

15. What is the purpose of the HTML <footer> tag ?   **1**
(A) To define the main content of the webpage
(B) To define the footer of the webpage
(C) To create a hyperlink
(D) To insert an image

16. What is the purpose of the HTML <input> tag ?   **1**
    (A)   To create a container for form elements
    (B)   To create a link to another webpage
    (C)   To insert an image
    (D)   To create an input field within a form

17. What is the purpose of character entities in XHTML ?   **1**
    (A)   To define variables in XHTML
    (B)   To insert special characters and symbols
    (C)   To define functions in XHTML
    (D)   To create hyperlinks

18. Which of the following is not a valid use of frames and frame-sets in XHTML ?   **1**
    (A)   To divide the browser window into multiple frames
    (B)   To display multiple HTML documents in a single browser window
    (C)   To create dynamic and interactive web pages
    (D)   To define the structure of a webpage

19. Why is CSS needed in web development ?   **1**
    (A)   To make web pages more interactive
    (B)   To add functionality to web pages
    (C)   To separate content from presentation
    (D)   To create dynamic web pages

20. Which CSS property is used to set the background image of an element ?   **1**
    (A)   Background-image   (B)   Background-color
    (C)   Image-background   (D)   Background

21. Which CSS property is used to manipulate text size ?   **1**
    (A)   font-size   (B)   text-size   (C)   size   (D)   text-font

22. How can you define font family in CSS ?   **1**
    (A)   font-family: Arial, sans-serif;
    (B)   family-font: Arial, sans-serif;
    (C)   font: Arial, sans-serif;
    (D)   text-family: Arial, sans-serif;

23. Which CSS property is used to create a list style ?   **1**
    (A) list-style   (B) style-list   (C) list   (D) list-type

24. How can you create a border around an element using CSS ?   **1**
    (A)   border: 1px solid black;
    (B)   element-border: 1px solid black;
    (C)   border: solid black 1px;
    (D)   border-style: solid; border-color: black; border-width: 1px;

25. What is the purpose of margins in CSS ?   **1**
    (A)   To add space inside an element
    (B)   To add space outside an element
    (C)   To add space above an element
    (D)   To add space below an element

26. How can you set the padding of an element using CSS ?   **1**
    (A)   padding: 10px;   (B)   element-padding: 10px;
    (C)   padding: 10px 20px;   (D)   padding: 10px 20px 30px 40px;

27. Which attribute is used to specify the URL of the background image in CSS ?   **1**
    (A)   bg-img-url   (B)   image-url
    (C)   background-image-url   (D)   url

28. How can you change the text alignment to center using CSS ?   **1**
    (A)   text-align: center;   (B)   align-text: center;
    (C)   text-align: middle;   (D)   align: center;

29. Which property is used to change the font weight in CSS ?   **1**
    (A)   font-weight   (B)   weight   (C)   font-style   (D)   style

30. Which CSS property is used to set the spacing between lines of text ?   **1**
    (A)   line-spacing   (B)   spacing   (C)   line-height   (D)   height

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