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| **ST. JOSEPH’S UNIVERSITY, BANGALORE-27** |
| **IV SEMESTER** |
| SEMESTER EXAMINATION: APRIL 2023 (Examination conducted in May 2023)**CSOE3-WEB DESIGN** |
| **This Question paper contains 3 part and 2 side print** |
|  |  |  |  |
| **Time- 2 Hrs** |  |  **Max Marks-60** |

**Answer all the question.**

1. Which tag tells the browser where the page starts and stops?

a) <html> b) <body> c) <head> d) <title>

2. Which program do you need to write HTML?

a) A graphics program b) Any text editor

 c) HTML -development suite 4 d) All of the above

3. In HTML, tags that include both on and off tag are called

a) comment tag b) document tag c) container tag d) None of the above

4. Which tag will you add to specify a font for your whole page?

a) <defaultfont> b) <targetfont> c) <basefont> d) <font>

5. The main container for <TR>, <TD> and <TH> is \_\_\_\_\_\_\_

a) <DATA> b) <GROUP> c) <TABLE> d) None of the above

6. When is the content of a table shown?

a) Before the border loads b) After the table is loaded c) In pieces as it loads
d) None of the above

7. The tag used for creating hypertext and hypermedia links is

a) <HR> b) <BR> c) <PRE> d) <A>

8. What is the correct HTML for creating a hyperlink?

a) <a>https://w.w.w.gkseries.com</a>
b) <a name=”https://w.w.w.gkseries.com”> Gkseries.com</a>
c) <a url=”https://w.w.w.gkseries.com> Gkseries.com</a>
d) <a href=”https://www.gkseries.com”> Gkseries.com</a>

9. All normal webpages consists of \_\_\_\_\_\_

a) Top and bottom b) Body and frameset c) Head and body d) None of the above

10. <! Is a \_\_\_\_\_\_

a) Comment tag b) Underlined tag c) Underlined with italic tag d) None of the above

11. Choose the correct HTML tag for the largest heading

a) <h1> b) <h2> c) <h4> d) <h6>

#### **12. Which of the following CSS property is used to add shadows to the text?**

1. text-stroke b) text-decoration c) text-shadow d) text-overflow

#### **13. Which of the following CSS property is used to specify whether the table cells share the common or separate border?**

1. border-radius b) border-collapse c) border-spacing d) None of these

#### **14. The HTML attribute used to define the inline styles is\_\_\_\_\_\_\_\_\_\_\_**

1. class b) styles c) style d) None of the above

#### **15. The CSS property used to draw a line around the elements outside the border?**

1. Line b) border c) padding d) outline

#### **16. Which of the following is the correct syntax to select the p siblings of a div element?**

1. P b) div  p c) div + p d) div ~ p

#### **17. Which of the following is used to specify the subscript of text using CSS?**

1. vertical-align: super b) vertical-align: sub c) vertical-align: subscript
2. None of these

#### **18. Which of the following CSS property is used to specify the space between every letter inside an element?**

1. character-spacing b) alpha-spacing c) letter-spacing d) alphabet-spacing

#### **19. Which of the following is not a value of the font-variant property in CSS?**

1. small-caps b) large-caps c) normal c) inherit

#### **20. The CSS property used to make the rounded borders, or rounded corners around an element is\_\_\_\_\_\_\_\_**

1. border-radius b) border-collapse c) border-spacing d) None of these

#### **21. The CSS property used to specify the transparency of an element is\_\_\_\_\_\_\_\_\_\_\_\_**

1. visibility b) filter c) opacity d) overlay

#### **22. Which of the following CSS property defines how an image or video fits into container with established height and width?**

1. object-positionue b) object-fit c) position d) None of these

#### **23.  Which of the following property is used as the shorthand property of margin properties?**

1. margin-right b) margin-left c) margin d) None of the above

#### **24. The CSS property used to set the distance between the borders of the adjacent cells in the table is\_\_\_\_\_\_\_\_\_\_**

1. border-collapse b) border-spacing c) border-radius d) None of these

#### **25.  Which of the following is not a type of combinator?**

1. ~ b) > c) + d)  \*

#### **26. Which of the following selector in CSS is used to select the elements that do not match the selectors?**

1. :not selector b) :empty selector c) :! Selector d) None

#### **27. Are the negative values allowed in padding property?**

1. No b) Yes

28. Which JavaScript method is used to write on browser's console?

1. console.write() b) console.output() c) console.log() d) console.writeHTML()

29. Which JavaScript method is used to write into an alert box?

1. window.alertHTML() b) window.alert() c) window.alertBox()

 d) window.alertContent()

30. Which is the correct JavaScript statement to display "Hello Boss!" into an alert box?

1. alert("Hello Boss!"); b) alert('Hello Boss!'); c) alert(Text:'Hello Boss!');
2. d) Both A. and B.

31. Which is the correct JavaScript statement to print the addition of two numbers 10 and 20 in a paragraph whose id is 'result'?

1. getElementById("result").innerHTML = 10+20;
2. getElementById("result").innerHTML = "10+20";
3. getElementById("#result").innerHTML = 10+20;
4. All of the above

32. What is the use of this JavaScript statement?

<button onclick=”window.print”> Submit </button>

1. It will write "Submit" on the current Window
2. It will print the content of the current page
3. It will write the content of the current page in the browser’s console
4. None of the above

33. In JavaScript, single line comment begins with \_\_\_.

1. # b) /\* c) $ d) //

34. In JavaScript, multi-line comments start with \_\_ and end with \_\_\_.

1. /\* and \*/ b) <!—and --> c) ## and ## d) // and //

35. Which JavaScript keyword is used to declare a variable?

1. Var b) var c) Let d) All of the above

36. How many keywords are there in JavaScript to declare variables or constants?

1. 1 b) 2 c) 3 d) 4

37. JavaScript is the programming language of the \_\_\_\_\_.

1. Desktop b)Mobile c) Web d) Server

38. Which type of JavaScript language is \_\_\_\_\_?

1. Object-oriented b) Object-based c) Functional programming
2. All of the above

39. Which of the following statement(s) is true about the JavaScript?

1. It is a scripting language used to make the website interactive
2. It is an advanced version of Java for Desktop and Mobile application development
3. It is a markup language of Java to develop the webpages
4. All of the above

40. In which HTML element, we put the JavaScript code?

1. <javascript>...</javascript> b) <js>...</js> c) <script>...</script>

d) <css>...</css>

41. JavaScript code can be written in \_\_\_\_.

1. JavaScript file (.js file)
2. HTML document directly
3. JavaScript file and in HTML document directly
4. In style sheets (.css file)

42. Which symbol is used separate JavaScript statements?

1. Comma (,) b) Colon (:) c)Hyphen (\_) d) Semicolon (;)

43. JavaScript ignores?

1. Newlines b) tabs c) spaces d) All of the above

44. Which is the correct syntax to call an external JavaScript file in the current HTML document?

1. <script src="jsfile.js"></script>
2. <script href=" jsfile.js"></script>
3. <import src=" jsfile.js"></import>
4. <script link=" jsfile.js"></script>

45. Which JavaScript method is used to access an HTML element by id?

1. getElementById()
2. getElement(id)
3. getElementById(id)
4. elementById(id)

46. Which property is used to define the HTML content to an HTML element with a specific id?

1. innerText b) innerContent c) elementText d) innerHTML

47. Which JavaScript method is used to write HTML output?

1. document.write()
2. document.output()
3. console.log()
4. document.writeHTML()

48. Which JavaScript method is used to write into an alert box?

1. window.alertHTML()
2. window.alert()
3. window.alertBox()
4. window.alertContent()

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52. How many keywords are there in JavaScript to declare variables or constants?

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53. What is the main difference between var and let keywords in JavaScript?

1. var defines a variable while let defines a constant
2. var defined function scoped variable while let define block scoped variable
3. The value of a variable declared with var can be changed while the value of a variable declared with let cannot be changed
4. All of the above

54. The const keyword is used to define a \_\_\_\_\_\_.

1. Function scopes variable
2. Block scoped variable
3. Constant
4. Constant with no initial value

55.  In JavaScript, what will be used for calling the function definition expression\_\_\_\_\_\_\_

1. Function literal b) Function calling c) Function prototype d) Function declaration

56.  Which of the following one is the property of the primary expression\_\_\_\_\_\_\_\_\_

1. contains variable references alone
2. Contains only keywords
3. basic expressions containing all necessary functions
4. stand-alone expressions

57.  Which one of the following is used for the calling a function or a method in the JavaScript\_\_\_\_\_\_\_\_\_\_

1. Invocation expression
2. Functional expression
3. Property Access Expression
4. Primary expression

58. When interpreter encounters an empty statements, what it will do\_\_\_\_\_\_\_\_\_

1. Throws an error
2. Prompts to complete the statement
3. Shows a warning
4. Ignores the statements

59. The “new Point(3,2)”, is a kind of \_\_\_\_\_\_\_ expression

1. Invocation Expression
2. Primary Expression
3. Object Creation Expression
4. Constructor Calling Expression

60. Switch statement and else if ladder are similar statements.

a) Yes b) No