

JWD1

Total Questions: 80

Most Correct Answers: #1

Least Correct Answers: #21

1. Identify the correct Js-Runtime/engine for Chrome browser

- 29/31 ☒ A V8
- 0/31 ☐ B Nitro
- 0/31 ☐ C Chakra
- 0/31 ☐ D Rhino

2. Javascript supports Concurrency using?

- 0/31 ☐ A this
- 22/31 ☒ B closures
- 7/31 ☐ C multi threading
- 0/31 ☐ D third pirty libraries

3. Where JS programs can be executed?

- 3/31 ☐ A Browser
- 3/31 ☐ B Node
- 1/31 ☐ C JVM
- 22/31 ☒ D All of Above

4. func-obj will get created at context-creation phase. True or False?

- 24/31 ☒ A TRUE
- 2/31 ☐ B FALSE

5. Identify which is not a primitive data type in Java script from the following?

- 0/31 ☐ A number
- 24/31 ☒ B Array
- 0/31 ☐ C String
- 4/31 ☐ D Undefined

6. What is HTML abbreviation?

- 28/31 ☒ A Hypertext markup language
- 0/31 ☐ B Hypertext markup large
- 0/31 ☐ C Hypertext Max language
- 0/31 ☐ D Hypertext massive language

7. The following elements <header>, <footer>, <article>, <section> are the new elements in HTML5. These elements are called,

- 2/31 ☐ A Control attributes
- 24/31 ☒ B Semantic elements
- 1/31 ☐ C Graphic elements
- 0/31 ☐ D Multimedia elements

8. Which among the following browsers does the HTML5 supports?

- 0/31 ☐ A Safari
- 0/31 ☐ B Firefox
- 1/31 ☐ C Internet Explorer
- 27/31 ☒ D All the mentioned above

9. What is the replacement for cookies in HTML5?

- 3/31 ☐ A Web beacons
- 1/31 ☐ B Java scripts
- 21/31 ☒ C Local Storage
- 3/31 ☐ D All the above

10. The default character encoding in HTML5 is.

- 0/31 ☐ A UTF-16
- 0/31 ☐ B UTF-32
- 25/31 ☒ C UTF-8
- 3/31 ☐ D ISO-8859-1

11. `console.log(add(12,13));`
`function add(n1, n2) {`
 `return n1 + n2;`
`}` What happens when you run above code?

- 1/31 ☐ A ERROR: add function not defined
- 27/31 ☒ B Executes and returns sum of 12 and 13
- 0/31 ☐ C No result
- 0/31 ☐ D Executes without printing anything

12. `console.log(add(12, 13));`

`var add = function(n1, n2) {`
 `return n1 + n2;`
`}`
What happens when you run above code?

- 23/31 ☒ A ERROR: add function not defined
- 4/31 ☐ B Executes and returns sum of 12 and 13
- 0/31 ☐ C No result
- 1/31 ☐ D Executes without printing anything

13. `function teach() {`
 `console.log('teaching...');`
 `function learn() {`
 `console.log('learn...');`
 `}`
 `return learn;`
`}`

`var learnFunc = teach();`
`learnFunc();`
`learnFunc();`
What is the output of above code?

- 0/31 ☐ A teaching...
teaching...
learn...
learn...
- 0/31 ☐ B teaching...
teaching...
learn...
- 28/31 ☒ C teaching...
learn...
learn...
- 0/31 ☐ D teaching...
teaching...

```
14. function giveBack(a,b,c) {  
  console.dir(arguments);  
  return arguments[3];  
}
```

console.log(giveBack(12,13,14,15,16));
What value is returned when you run above code?

- 0/31 ☐ A Error in Code
- 0/31 ☐ B Type mismatch function parameters
- 0/31 ☐ C 14
- 27/31 ☒ D 15

```
15. var person = {  
  pName: 'Praveen',  
  sayName: function () {  
    console.log('im ' + this.pName);  
  }  
};
```

```
var p = person;  
person = { pName: 'Ria' };  
p.sayName();  
What happens when you run above code?
```

- 25/31 ☒ A Prints im Praveen
- 1/31 ☐ B Prints im Ria
- 1/31 ☐ C Error in code
- 0/31 ☐ D Prints undefined

```
16. var person = {  
  pName: 'Praveen',  
  sayName: function () {  
    console.log('im ' + person.pName);  
  }  
};
```

```
var p = person;  
person = { pName: 'Ria' };  
p.sayName(); What is the output of above code?
```

- 2/31 ☐ A Prints im Praveen
- 25/31 ☒ B Prints im Ria
- 0/31 ☐ C Error in code
- 0/31 ☐ D Prints undefined

17. JQuery is a framework. True or False?

- 6/31 ☐ A TRUE
- 21/31 ☒ B FALSE

18. Which sign does jQuery use as a shortcut for jQuery?

- 0/31 ☐ A &
- 0/31 ☐ B %
- 27/31 ☒ C \$
- 0/31 ☐ D ?

19. What is the correct jQuery code to set the background color of all p elements to red?

- 0/31 ☐ A `$("p").layout("background-color","red");`
- 0/31 ☐ B `$("p").manipulate("background-color","red");`
- 21/31 ☒ C `$("p").css("background-color","red");`
- 6/31 ☐ D `$("p").style("background-color","red");`

20. Which jQuery method is used to hide selected elements?

- 0/31 ☐ A `hidden()`
- 27/31 ☒ B `hide()`
- 0/31 ☐ C `visible(false)`
- 0/31 ☐ D `display(none)`

21. Which jQuery function is used to prevent code from running, before the document is finished loading?

- 0/31 ☐ A `$(document).load()`
- 27/31 ☐ B `$(document).ready()`
- 0/31 ☒ C `$(body).onload()`
- 0/31 ☐ D None of above

22. Load remote data using HTTP GET

- 12/31 ☒ A \$.get(url,data,callback,type)
- 14/31 ☐ B \$.ajax(options)
- 0/31 ☐ C \$.post(url,data,callback,type)
- 1/31 ☐ D \$.getScript(url,callback)

23. When referencing an HTML element preceded by a # (pound or hash), what javascript function is this equivalent to?

- 27/31 ☒ A getElementById
- 0/31 ☐ B getElementByClassName
- 0/31 ☐ C getElementByTagName
- 0/31 ☐ D None of the above

24. Which jQuery method is used to set one or more style properties for selected elements?

- 24/31 ☒ A css()
- 0/31 ☐ B html()
- 3/31 ☐ C style()
- 0/31 ☐ D clean()

25. What does CSS stand for?

- 0/31 ☐ A Creative Style Sheets
- 0/31 ☐ B Colorful Style Sheets
- 27/31 ☒ C Cascading Style Sheets
- 0/31 ☐ D Computer Style Sheets

26. What is the correct HTML for referring to an external style sheet?

- 0/31 ☐ A <stylesheet>mystyle.css</stylesheet />
- 0/31 ☐ B <style src="mystyle.css" />
- 27/31 ☒ C <link rel="stylesheet" type="text/css" href="mystyle.css">
- 0/31 ☐ D None of above

27. Which HTML tag is used to define an internal style sheet?

- 25/31 ☒ A <style>
1/31 ☐ B <css>
1/31 ☐ C <script>
0/31 ☐ D <body>

28. Which CSS property controls the text size?

- 27/31 ☒ A font-size
0/31 ☐ B font-style
0/31 ☐ C text-style
0/31 ☐ D text-size

29. What does XML stand for?

- 0/31 ☐ A eXtra Modern Link
27/31 ☒ B eXtensible Markup Language
0/31 ☐ C Example Markup Language
0/31 ☐ D X-Markup Language

30. Well formed XML document means

- 6/31 ☐ A it contains a root element
0/31 ☐ B it contain an element
0/31 ☐ C it contains one or more elements
21/31 ☒ D must contain one or more elements and root element must contain all other elements

31. What does DTD stand for?

- 0/31 ☐ A Direct Type Definition
27/31 ☒ B Document Type Definition
0/31 ☐ C Do The Dance
0/31 ☐ D Dynamic Type Definition

32. To use the external DTD we have the syntax

- 11/31 ☒ A "<?xml version="A.0" standalone="no"?>
<! DOCTYPE DOCUMENT SYSTEM "order.dtd"?>"
- 7/31 ☐ B "<?xml version="A.0" standalone="yes"?>
<! DOCTYPE DOCUMENT SYSTEM "order.dtd"?>"
- 1/31 ☐ C "<?xml version="A.0" standalone="no"?>
<! DOCTYPE DOCUMENT "order.dtd"?>"
- 8/31 ☐ D "<?xml version="A.0" standalone="yes"?>
<! DOCTYPE DOCUMENT SYSTEM "order.dtd"?>"

33. What is the function in java script to take user input?

- 3/31 ☐ A input()
- 1/31 ☐ B accept()
- 1/31 ☐ C read()
- 22/31 ☒ D prompt()

34. <!ELEMENT address (name)>

Child element name can occur zero or one time inside the element name address.
How can you define this rule?

- 3/31 ☐ A <!ELEMENT address (name*)>
- 4/31 ☐ B <!ELEMENT address (name+)>
- 18/31 ☒ C <!ELEMENT address (name?)>
- 1/31 ☐ D <!ELEMENT address (name&)>

35. <!ELEMENT address (name)>

Child element name can occur zero or more times inside the element name address.
How can you define this element in DTD?

- 20/31 ☒ A <!ELEMENT address (name*)>
- 4/31 ☐ B <!ELEMENT address (name+)>
- 2/31 ☐ C <!ELEMENT address (name?)>
- 0/31 ☐ D <!ELEMENT address (name%)>

36. <?xml version = "1.0"?>

```
<xs:schema xmlns:xs = "http://www.w3.org/2001/XMLSchema">
targetNamespace = "http://praveen.com""
xmlns = "http://www.praveen.com"
elementFormDefault = "qualified">
```

```
<xs:element name = 'class'>
<xs:complexType>
<xs:sequence>
<xs:element name = 'student' type = 'StudentType' minOccurs = '0'
maxOccurs = 'unbounded' />
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:complexType name = "StudentType">
<xs:sequence>
<xs:element name = "firstname" type = "xs:string"/>
<xs:element name = "lastname" type = "xs:string"/>
<xs:element name = "nickname" type = "xs:string"/>

</xs:sequence>
<xs:attribute name = 'rollno' type = 'xs:positiveInteger'/>

</xs:complexType>

</xs:schema>
```

Select one correct XML document for above designed Schema?

0/31

A

```
<?xml version = "1.0"?>
<class xmlns = "http://www.ozvitha.com"
xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation = "http://www.kavya.com student.xsd">

<student rollno = "393">
<firstname>Dinkar</firstname>
<lastname>Kad</lastname>
<nickname>Dinkar</nickname>
<marks>85</marks>
</student>
</class>
```

10/31

B

```
<?xml version = "1.0"?>
<class xmlns = "http://www.praveen.com"
xmlns:xsi = "http://www2.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation = "http://www.praveen.com student.xsd">

<student rollno = "393">
<firstname>Dinkar</firstname>
<lastname>Kad</lastname>
<nickname>Dinkar</nickname>
<marks>85</marks>
</student>
</class>
```

4/31

☒ C <?xml version = "1.0"?>
<class xmlns = "http://www.praveen.com"
xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation = "http://www.praveen.com student.xsd">

<firstname>Dinkar</firstname>
<lastname>Kad</lastname>
<nickname>Dinkar</nickname>
<marks>85</marks>
</student>
</class>

8/31

☐ D <?xml version = "1.0"?>
<class xmlns = "http://www.praveen.com"
xmlns:xsi = "http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation = "http://www.praveen.com student.xsd">

<student rollno = "393">
<student rollno = "398">
<firstname>Dinkar</firstname>
<lastname>Kad</lastname>
<nickname>Dinkar</nickname>
<marks>85</marks>
</student>
</class>

37. If you want to create new paragraph html element using jquery, then what is the correct way to define the same?

18/31

☒ A \$("p").append("Some appended text.");

2/31

☐ B \$("p").push("Some appended text.");

0/31

☐ C \$("p").insert("Some appended text.");

6/31

☐ D \$("p").create("Some appended text.");

38. select one correct java script event from the following?

1/31

☐ A display()

0/31

☐ B onplay()

25/31

☒ C onclick()

0/31

☐ D onsleep()

39. <div id="myDIV">This is a div element.</div> what is the correct way to update this div data using java script?

0/31

☐ A document.getElementById("myDIV").outerHTML = "How are you?";

1/31

☐ B document.getElementById().innerHTML = "How are you?";

0/31

☐ C dom.getElementById("myDIV").innerHTML = "How are you?";

24/31

☒ D document.getElementById("myDIV").innerHTML = "How are you?";

40. What is the attribute used in <table> element sets the width, in pixels, between the edge of a cell and its individual cells.

- 19/31 ☐ A cellpadding
- 6/31 ☒ B cellspacing
- 0/31 ☐ C colspacing
- 1/31 ☐ D edgspacing

41. XML Schema document itself a XML document. State true or false.

- 24/31 ☒ A True
- 2/31 ☐ B False

42. How can you open a link in a new tab/browser window?

- 0/31 ☐ A
- 5/31 ☐ B
- 20/31 ☒ C
- 0/31 ☐ D

43. Which HTML attribute specifies an alternate text for an image, if the image cannot be displayed?

- 26/31 ☒ A alt
- 0/31 ☐ B title
- 0/31 ☐ C src
- 0/31 ☐ D longdesc

44. Which doctype is correct for HTML5?

- 1/31 ☐ A <!DOCTYPE HTML5>
- 25/31 ☒ B <!DOCTYPE html>
- 0/31 ☐ C <!DOCTYPE>
- 0/31 ☐ D <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 5.0//EN" "http://www.w3.org/TR/html5/strict.dtd">

45. What is the correct HTML element for playing video files?

- 1/31 ☐ A <media>
- 0/31 ☐ B <movie>
- 24/31 ☒ C <video>
- 1/31 ☐ D <embed>

46. In HTML, which attribute is used to specify that an input field must be filled out?

- 0/31 ☐ A validate
- 26/31 ☒ B required
- 0/31 ☐ C placeholder
- 0/31 ☐ D formvalidate

47. Which HTML element defines navigation links?

- 0/31 ☐ A <navigation>
- 26/31 ☒ B <nav>
- 0/31 ☐ C <navigate>
- 0/31 ☐ D <navbar>

48. What is the difference between HTML and CSS?

- 11/31 ☒ A HTML deals with the function of the site and CSS the form
- 1/31 ☐ B CSS is a markup language unlike HTML
- 14/31 ☐ C CSS deals with the function of the site and HTML the form
- 0/31 ☐ D There is no difference

49. What is the difference between div and span tags?

- 1/31 ☐ A divs style smaller elements, span styles larger elements
- 1/31 ☐ B span can only style elements smaller than the window
- 1/31 ☐ C there is no difference
- 22/31 ☒ D divs style larger elements, span styles smaller elements

50. Which is the correct CSS syntax?

- 1/31 ☐ A body:color=black
- 0/31 ☐ B {body:color=black(body)}
- 0/31 ☐ C {body;color:black}
- 24/31 ☒ D body {color: black}

51. Which CSS property controls the text size?

- 0/31 ☐ A text-style
- 0/31 ☐ B text-size
- 25/31 ☒ C font-size
- 0/31 ☐ D font-style

52. What is the correct CSS syntax for making all the <p> elements bold?

- 21/31 ☒ A p {font-weight:bold}
- 4/31 ☐ B <p style="font-size:bold">
- 0/31 ☐ C p {text-size:bold}
- 0/31 ☐ D <p style="text-size:bold">

53. Which selector will target only the last list item?

 Not me
 Not me
 Target only me

- 16/31 ☒ A ul li:last-child
- 2/31 ☐ B ul:last-child li
- 5/31 ☐ C ul:last-child(li)
- 2/31 ☐ D ul:last-child(n)

54. What is the correct syntax for writing comments in CSS?

- 0/31 ☐ A // comment
- 15/31 ☒ B /* comment */
- 7/31 ☐ C <!-- comment -->
- 3/31 ☐ D All options are valid.

55. Which of these answers contains invalid CSS?

- 1/31 ☐ A margin: 10px 8px 5px;
- 17/31 ☐ B margin: -20px;
- 0/31 ☐ C margin: auto;
- 7/31 ☒ D All answers are valid

56. Which of the following property of a anchor element signifies an element on which the user is currently clicking?

- 1/31 ☐ A :link
- 1/31 ☐ B :visited
- 4/31 ☐ C :hover
- 18/31 ☒ D :active

57. What is the correct JavaScript syntax to change the content of the HTML element below?

`<p id="demo">This is a demonstration.</p>`

- 0/31 ☐ A document.getElementByName("p").innerHTML = "Hello World!";
- 24/31 ☒ B document.getElementById("demo").innerHTML = "Hello World!";
- 1/31 ☐ C document.getElement("p").innerHTML = "Hello World!";
- 0/31 ☐ D #demo.innerHTML = "Hello World!";

58. Where is the correct place to insert a JavaScript?

- 22/31 ☒ A Both the head section and the body section are correct
- 3/31 ☐ B The head section
- 0/31 ☐ C The body section
- 0/31 ☐ D "none of these"

59. How do you create a function in JavaScript?

- 2/31 ☐ A function = myFunction()
- 0/31 ☐ B function:myFunction()
- 23/31 ☒ C function myFunction()
- 0/31 ☐ D function::myFunction()

60. What is the correct way to write a JavaScript array?

- 0/31 ☐ A var colors = "red", "green", "blue"
- 0/31 ☐ B var colors = 1 = ("red"), 2 = ("green"), 3 = ("blue")
- 24/31 ☒ C var colors = ["red", "green", "blue"]
- 1/31 ☐ D var colors = (1:"red", 2:"green", 3:"blue")

61. Is JavaScript case-sensitive?

- 21/31 ☒ A True
- 3/31 ☐ B False

62. jQuery uses CSS selectors to select elements?

- 23/31 ☒ A True
- 1/31 ☐ B False

63. Which sign does jQuery use as a shortcut for jQuery?

- 0/31 ☐ A the ? Sign
- 24/31 ☒ B the \$ sign
- 0/31 ☐ C the % sign
- 0/31 ☐ D the # sign

64. Look at the following selector: \$("div"). What does it select?

- 0/31 ☐ A nth elements
- 0/31 ☐ B The first div element
- 23/31 ☒ C All div elements
- 0/31 ☐ D The second div element

65. With jQuery, look at the following selector: \$("div.intro"). What does it select?

- 17/31 ☒ A All div elements with class="intro"
- 3/31 ☐ B The first div element with class="intro"
- 1/31 ☐ C The first div element with id="intro"
- 2/31 ☐ D All div elements with id="intro"

66. Which jQuery function is used to prevent code from running, before the document is finished loading?

- 0/31 ☐ A \$(body).onload()
- 21/31 ☒ B \$(document).ready()
- 2/31 ☐ C \$(document).load()
- 0/31 ☐ D None of above

67. Look at the following selector: \$("div p"). What does it select?

- 0/31 ☐ A The first p element inside a div element
- 4/31 ☐ B All div elements with a p element
- 18/31 ☒ C All p elements inside a div element
- 1/31 ☐ D None of above

68. Which jQuery method is used to remove selected elements?

- 15/31 ☒ A Both methods can be used A and B
- 7/31 ☐ B remove()
- 1/31 ☐ C detach()

69. Look at the following selector: \$(":disabled"). What does it select?

- 2/31 ☐ A All elements containing the text "disabled"
- 0/31 ☐ B All hidden elements
- 21/31 ☒ C All disabled input elements
- 0/31 ☐ D "All elements that does not contain the text ""disabled""

70. Which jQuery method returns the direct parent element of the selected element?

- 0/31 ☐ A ancestors()
- 0/31 ☐ B parents()
- 1/31 ☐ C ancestor()
- 21/31 ☒ D parent()

71. There is a way of describing XML data, how?

- 17/31 ☒ A XML uses a DTD to describe the data
- 1/31 ☐ B XML uses XSL to describe data
- 4/31 ☐ C XML uses a description node to describe data
- 1/31 ☐ D None of Above

72. XML's goal is to replace HTML

- 0/31 ☐ A True
- 22/31 ☒ B False

73. Which statement is true?

- 0/31 ☐ A All XML documents must have a DTD
- 0/31 ☐ B All XML elements must be lower case
- 14/31 ☒ C All XML elements must be properly closed
- 8/31 ☐ D All the statements are true

74. Which statement is true?

- 0/31 ☐ A XML elements must be properly nested
- 20/31 ☐ B All the statements are true
- 0/31 ☒ C XML tags are case sensitive
- 2/31 ☐ D XML documents must have a root tag

75. XML preserves white spaces

- 19/31 ☐ A True
- 3/31 ☒ B False

76. XML elements cannot be empty

- 5/31 ☐ A True
- 17/31 ☒ B False

77. What does XSL stand for?

- 0/31 ☐ A eXtra Style Language
- 22/31 ☒ B eXtensible Stylesheet Language
- 0/31 ☐ C eXpandable Style Language
- 0/31 ☐ D eXtensible Style Listing

78. Which statement is true?

- 3/31 ☐ A Attributes must occur in defined order
- 0/31 ☐ B Attributes must always be present
- 18/31 ☒ C None of the statements are true
- 1/31 ☐ D Both statements are true

79. Which XML DOM object represents a node in the node tree?

- 2/31 ☐ A The document object
- 21/31 ☒ B The node object
- 0/31 ☐ C The nodeList object
- 0/31 ☐ D None of above

80. What is the correct HTML for adding a background color?

- 22/31 ☒ A <body style="background-color:yellow;">
- 0/31 ☐ B <body bg="yellow">
- 2/31 ☐ C <body bg="background-color:yellow;">
- 0/31 ☐ D <background>yellow</background>