Here are 100 multiple-choice questions with answers, evenly distributed across the topics of HTML, CSS, JavaScript, Bootstrap, and jQuery:

<mark>HTML (20 Questions)</mark>

1. **What does HTML stand for?**

   ○ a) HyperText Markup Language

2. **Which tag is used to create a line break in HTML?**

   ○ b) `<br>`

3. **Which attribute is used to specify a unique identifier for an HTML element?**

   ○ b) id

4. **What is the purpose of the `<head>` element in an HTML document?**

   ○ b) To contain metadata and links to scripts and stylesheets

5. **Which of the following is a global attribute in HTML?**

   ○ c) class

6. **Which HTML element is used to define a table row?**

   ○ a) `<tr>`

7. **What does the `alt` attribute in an `<img>` tag specify?**

   ○ c) Alternative text for the image

8. **Which tag is used to create an ordered list in HTML?**

   ○ b) `<ol>`

9. **Which attribute is used to open a hyperlink in a new tab or window?**

   ○ b) target

10. **What is the correct HTML element for inserting a line break?**

    ○ c) `<br>`

11. **Which HTML element is used to define a hyperlink?**

    ○ a) `<a>`

12. **Which attribute is used to specify the URL of an image in an `<img>` tag?**

    ○ a) src

13. **What does the `<title>` element define in an HTML document?**

    ○ b) The title of the document shown in the browser's title bar or tab

14. **Which tag is used to create a drop-down list in HTML?**

    ○ a) `<select>`

15. **Which HTML element is used to define emphasized text?**

○ b) <em>

16. **Which HTML element is used to define a section in a document?**

○ b) <section>

17. **Which attribute is used to specify the language of an HTML document?**

○ a) lang

18. **What does the `<meta>` tag provide in an HTML document?**

○ a) Metadata about the HTML document

19. **Which HTML element is used to define a footer for a document or section?**

○ a) <footer>

20. **Which attribute is used to specify the character encoding for an HTML document?**

○ a) charset

<mark>CSS (20 Questions)</mark>

21. **What does CSS stand for?**

○ a) Cascading Style Sheets

22. **Which property is used to change the background color in CSS?**

○ a) background-color

23. **Which CSS property is used to change the text color of an element?**

○ a) color

24. **Which property is used to change the font of an element in CSS?**

○ a) font-family

25. **Which CSS property controls the text size?**

○ a) font-size

26. **How do you make each word in a text start with a capital letter in CSS?**

○ a) text-transform: capitalize;

27. **Which property is used to change the left margin of an element in CSS?**

○ a) margin-left

28. **Which CSS property is used to change the text alignment?**

- ○ a) text-align

29. **Which property is used to change the width of an element in CSS?**

- ○ a) width

30. **Which property is used to change the height of an element in CSS?**

- ○ a) height

31. **Which property is used to change the border color in CSS?**

- ○ a) border-color

32. **Which property is used to change the border width in CSS?**

- ○ a) border-width

33. **Which property is used to change the border style in CSS?**

- ○ a) border-style

34. **Which property is used to change the padding inside an element in CSS?**

- ○ a) padding

35. **Which property is used to change the margin outside an element in CSS?**

- ○ a) margin

36. **Which property is used to change the display of an element in CSS?**

- ○ a) display

37. **Which property is used to change the visibility of an element in CSS?**

- ○ a) visibility

38. **Which property is used to change the position of an element in CSS?**

- ○ a) position

39. **Which property is used to change the z-index of an element in CSS?**

- ○ a) z-index

40. **Which property is used to change the float of an element in CSS?**

- ○ a) float

JavaScript (20 Questions)

41. **What does JavaScript primarily run on?**

- ○ a) Client-side

42. **Which symbol is used for comments in JavaScript?**

- ○ a) //

43. **Which method is used to write HTML output using JavaScript?**

   ○ a) document.write()

44. **Which method is used to write a message in the browser's console using JavaScript?**

   ○ a) console.log()

45. **Which method is used to display an alert box in JavaScript?**

   ○ a) alert()

46. **Which method is used to prompt the user for input in JavaScript?**

   ○ a) prompt()

47. **Which method is used to confirm a user's action in JavaScript?**

   ○ a) confirm()

48. **Which keyword is used to declare a variable in JavaScript?**

   ○ a) var

49. **Which keyword is used to declare a constant in JavaScript?**

   ○ a) const

50. **Which keyword is used to declare a block-scoped variable in JavaScript?**

   ○ a) let

51. **Which operator is used to assign a value to a variable in JavaScript?**

   ○ a) =

52. **Which operator is used to compare two values in JavaScript?**

   ○ a) ==

53. **Which operator is used to compare both value and type in JavaScript?**

   ○ a) ===

54. **Which method is used to convert a string to an integer in JavaScript?**

   ○ a) parseInt()

55. **Which method is used to convert a string to a floating-point number in JavaScript?**

   ○ a) parseFloat()

56. **Which method is used to convert a number to a string in JavaScript?**

   ○ a) toString()

57. **Which method is used to find the length of a string in JavaScript?**

- a) length

58. **Which method is used to find the index of a character in a string in JavaScript?**
    - a) indexOf()

59. **Which method is used to replace a substring in a string in JavaScript?**
    - a) replace()

60. **Which method is used to split a string into an array in JavaScript?**
    - a) split()

Bootstrap (20 Questions)

61. **What is Bootstrap primarily used for?**
    - a) Responsive web design

62. **Which class is used to create a container in Bootstrap?**
    - a) container

63. **Which class is used to create a row in Bootstrap?**
    - a) row

64. **Which class is used to create a column in Bootstrap?**
    - a) col

65. **Which class is used to create a button in Bootstrap?**
    - a) btn

66. **Which class is used to create a primary button in Bootstrap?**
    - a) btn-primary

67. **Which class is used to create a secondary button in Bootstrap?**
    - a) btn-secondary

68. **Which class is used to create a success button in Bootstrap?**
    - a) btn-success

69. **Which class is used to create a danger button in Bootstrap?**
    - a) btn-danger

70. **Which class is used to create a warning button in Bootstrap?**
    - a) btn-warning

71. **Which class is used to create an info button in Bootstrap?**
    - a) btn-info

72. **Which class is used to create a light button in Bootstrap?**

- a) btn-light

73. **Which class is used to create a dark button in Bootstrap?**
    - a) btn-dark

74. **Which class is used to create a link button in Bootstrap?**
    - a) btn-link

75. **Which class is used to create a form in Bootstrap?**
    - a) form

76. **Which class is used to create a form group in Bootstrap?**
    - a) form-group

77. **Which class is used to create a form control in Bootstrap?**
    - a) form-control

78. **Which class is used to create a form check in Bootstrap?**
    - a) form-check

79. **Which class is used to create a form check input in Bootstrap?**
    - a) form-check-input

80. **Which class is used to create a form check label in Bootstrap?**
    - a) form-check-label

jQuery (20 Questions)

81. **What is jQuery primarily used for?**
    - a) Simplifying JavaScript programming

82. **Which symbol is used to access jQuery?**
    - a) $

83. **Which method is used to hide an element in jQuery?**
    - a) hide()

84. **Which method is used to hide an element in jQuery?**
    - a) hide()

85. **Which method is used to show an element in jQuery?**
    - a) show()

86. **Which method is used to toggle the visibility of an element in jQuery?**
    - a) toggle()

87. **Which method is used to add a class to an element in jQuery?**
    - a) addClass()

88. **Which method is used to remove a class from an element in jQuery?**

   ○ a) removeClass()

89. **Which method is used to toggle a class on an element in jQuery?**

   ○ a) toggleClass()

90. **Which method is used to get the value of an attribute in jQuery?**

   ○ a) attr()

91. **Which method is used to set the value of an attribute in jQuery?**

   ○ a) attr()

92. **Which method is used to get the HTML content of an element in jQuery?**

   ○ a) html()

93. **Which method is used to set the HTML content of an element in jQuery?**

   ○ a) html()

94. **Which method is used to get the text content of an element in jQuery?**

   ○ a) text()

95. **Which method is used to set the text content of an element in jQuery?**

   ○ a) text()

96. **Which method is used to get the value of a form field in jQuery?**

   ○ a) val()

97. **Which method is used to set the value of a form field in jQuery?**

   ○ a) val()

98. **Which method is used to append content to an element in jQuery?**

   ○ a) append()

99. **Which method is used to prepend content to an element in jQuery?**

   ○ a) prepend()

100. **Which method is used to remove an element in jQuery?** –

   ○ a) remove()