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

### HTML (20 Questions)

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

### CSS (20 Questions)

1. **What does CSS stand for?**
   * a) Cascading Style Sheets
2. **Which property is used to change the background color in CSS?**
   * a) background-color
3. **Which CSS property is used to change the text color of an element?**
   * a) color
4. **Which property is used to change the font of an element in CSS?**
   * a) font-family
5. **Which CSS property controls the text size?**
   * a) font-size
6. **How do you make each word in a text start with a capital letter in CSS?**
   * a) text-transform: capitalize;
7. **Which property is used to change the left margin of an element in CSS?**
   * a) margin-left
8. **Which CSS property is used to change the text alignment?**
   * a) text-align
9. **Which property is used to change the width of an element in CSS?**
   * a) width
10. **Which property is used to change the height of an element in CSS?**
    * a) height
11. **Which property is used to change the border color in CSS?**
    * a) border-color
12. **Which property is used to change the border width in CSS?**
    * a) border-width
13. **Which property is used to change the border style in CSS?**
    * a) border-style
14. **Which property is used to change the padding inside an element in CSS?**
    * a) padding
15. **Which property is used to change the margin outside an element in CSS?**
    * a) margin
16. **Which property is used to change the display of an element in CSS?**
    * a) display
17. **Which property is used to change the visibility of an element in CSS?**
    * a) visibility
18. **Which property is used to change the position of an element in CSS?**
    * a) position
19. **Which property is used to change the z-index of an element in CSS?**
    * a) z-index
20. **Which property is used to change the float of an element in CSS?**
    * a) float

### JavaScript (20 Questions)

1. **What does JavaScript primarily run on?**
   * a) Client-side
2. **Which symbol is used for comments in JavaScript?**
   * a) //
3. **Which method is used to write HTML output using JavaScript?**
   * a) document.write()
4. **Which method is used to write a message in the browser's console using JavaScript?**
   * a) console.log()
5. **Which method is used to display an alert box in JavaScript?**
   * a) alert()
6. **Which method is used to prompt the user for input in JavaScript?**
   * a) prompt()
7. **Which method is used to confirm a user's action in JavaScript?**
   * a) confirm()
8. **Which keyword is used to declare a variable in JavaScript?**
   * a) var
9. **Which keyword is used to declare a constant in JavaScript?**
   * a) const
10. **Which keyword is used to declare a block-scoped variable in JavaScript?**
    * a) let
11. **Which operator is used to assign a value to a variable in JavaScript?**
    * a) =
12. **Which operator is used to compare two values in JavaScript?**
    * a) ==
13. **Which operator is used to compare both value and type in JavaScript?**
    * a) ===
14. **Which method is used to convert a string to an integer in JavaScript?**
    * a) parseInt()
15. **Which method is used to convert a string to a floating-point number in JavaScript?**
    * a) parseFloat()
16. **Which method is used to convert a number to a string in JavaScript?**
    * a) toString()
17. **Which method is used to find the length of a string in JavaScript?**
    * a) length
18. **Which method is used to find the index of a character in a string in JavaScript?**
    * a) indexOf()
19. **Which method is used to replace a substring in a string in JavaScript?**
    * a) replace()
20. **Which method is used to split a string into an array in JavaScript?**
    * a) split()

### Bootstrap (20 Questions)

1. **What is Bootstrap primarily used for?**
   * a) Responsive web design
2. **Which class is used to create a container in Bootstrap?**
   * a) container
3. **Which class is used to create a row in Bootstrap?**
   * a) row
4. **Which class is used to create a column in Bootstrap?**
   * a) col
5. **Which class is used to create a button in Bootstrap?**
   * a) btn
6. **Which class is used to create a primary button in Bootstrap?**
   * a) btn-primary
7. **Which class is used to create a secondary button in Bootstrap?**
   * a) btn-secondary
8. **Which class is used to create a success button in Bootstrap?**
   * a) btn-success
9. **Which class is used to create a danger button in Bootstrap?**
   * a) btn-danger
10. **Which class is used to create a warning button in Bootstrap?**
    * a) btn-warning
11. **Which class is used to create an info button in Bootstrap?**
    * a) btn-info
12. **Which class is used to create a light button in Bootstrap?**
    * a) btn-light
13. **Which class is used to create a dark button in Bootstrap?**
    * a) btn-dark
14. **Which class is used to create a link button in Bootstrap?**
    * a) btn-link
15. **Which class is used to create a form in Bootstrap?**
    * a) form
16. **Which class is used to create a form group in Bootstrap?**
    * a) form-group
17. **Which class is used to create a form control in Bootstrap?**
    * a) form-control
18. **Which class is used to create a form check in Bootstrap?**
    * a) form-check
19. **Which class is used to create a form check input in Bootstrap?**
    * a) form-check-input
20. **Which class is used to create a form check label in Bootstrap?**
    * a) form-check-label

### jQuery (20 Questions)

1. **What is jQuery primarily used for?**
   * a) Simplifying JavaScript programming
2. **Which symbol is used to access jQuery?**
   * a) $
3. **Which method is used to hide an element in jQuery?**
   * a) hide()
4. **Which method is used to hide an element in jQuery?**
   * a) hide()
5. **Which method is used to show an element in jQuery?**
   * a) show()
6. **Which method is used to toggle the visibility of an element in jQuery?**
   * a) toggle()
7. **Which method is used to add a class to an element in jQuery?**
   * a) addClass()
8. **Which method is used to remove a class from an element in jQuery?**
   * a) removeClass()
9. **Which method is used to toggle a class on an element in jQuery?**
   * a) toggleClass()
10. **Which method is used to get the value of an attribute in jQuery?**
    * a) attr()
11. **Which method is used to set the value of an attribute in jQuery?**
    * a) attr()
12. **Which method is used to get the HTML content of an element in jQuery?**
    * a) html()
13. **Which method is used to set the HTML content of an element in jQuery?**
    * a) html()
14. **Which method is used to get the text content of an element in jQuery?**
    * a) text()
15. **Which method is used to set the text content of an element in jQuery?**
    * a) text()
16. **Which method is used to get the value of a form field in jQuery?**
    * a) val()
17. **Which method is used to set the value of a form field in jQuery?**
    * a) val()
18. **Which method is used to append content to an element in jQuery?**
    * a) append()
19. **Which method is used to prepend content to an element in jQuery?**
    * a) prepend()
20. **Which method is used to remove an element in jQuery?** –
    * a) remove()