

# Web d mcq

## Bootstrap

**1. What is the missing tag to start an HTML5 document?**

<!DOCTYPE \_\_\_\_>

- A) html
- B) HTML5
- C) html5
- D) <!DOCTYPE html>

**Correct Answer: A**

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**2. Choose the semantic element suitable for site footer:**

<\_\_\_\_>

<p>© 2025 MySite</p>

</\_\_\_\_>

- A) aside
- B) footer
- C) section
- D) header

**Correct Answer: B**

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**3. Missing attribute to provide alternate text:**



- A) alt
- B) title
- C) desc
- D) caption

**Correct Answer: A**

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**4. Missing attribute to attach external CSS:**

`<link rel="stylesheet" href="styles.css" ____>`

- A) `type="text/css"`
- B) `media="screen"`
- C) `integrity`
- D) `crossorigin`

**Correct Answer: A**

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**5. Fill missing attribute to make input mandatory:**

`<input type="email" name="userEmail" ____>`

- A) `required`
- B) `validate`
- C) `mandatory`
- D) `check`

**Correct Answer: A**

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**6. Which selector matches all `<p>` elements with class `intro`?**

`____ { font-size: 16px; }`

- A) `p.intro`
- B) `.p intro`
- C) `p #intro`
- D) `p > .intro`

**Correct Answer: A**

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**7. Fill missing property to set inner spacing:**

`.card { ____: 20px; }`

- A) `margin`
- B) `padding`
- C) `border`
- D) `gap`

**Correct Answer: B**

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**8. Which value is a valid hex color for white?**

body { background: \_\_\_\_; }

A) #000000

B) #FFF

C) rgb(0,0,0)

D) transparent

**Correct Answer: B**

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**9. Missing tag for ordered list item:**

<ol>

<\_\_\_\_>First</\_\_\_\_>

</ol>

A) li

B) ul

C) p

D) item

**Correct Answer: A**

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**10. Fill missing meta to set UTF-8:**

<meta \_\_\_\_="utf-8">

A) charset

B) content

C) http-equiv

D) name

**Correct Answer: A**

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**11. Which class makes an element take one column in Bootstrap 12-grid on small screens?**

<div class="\_\_\_\_">Col</div>

A) col-sm-1

- B) col-1
- C) col-xs-1
- D) sm-col-1

**Correct Answer: A**

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**12. Missing attribute to show default controls:**

`<audio src="song.mp3" ____></audio>`

- A) controls
- B) play
- C) ui
- D) show

**Correct Answer: A**

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**13. Fill missing value to hide element but keep layout space:**

`.invisible { visibility: ____; }`

- A) hidden
- B) none
- C) collapse
- D) invisible

**Correct Answer: A**

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**14. Fill attribute to open link in new tab:**

`<a href="https://example.com" ____>Visit</a>`

- A) target="\_blank"
- B) rel="noopener"
- C) download
- D) open="new"

**Correct Answer: A**

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**15. How to write a CSS comment?**

\_\_\_\_ This is a comment \_\_\_\_

- A) /\* \*/
- B) // //
- C) <!-- →
- D) ## ##

**Correct Answer: A**

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**16. Fill missing attribute to link label and input:**

<label for="username">Name</label>

<input id="username" type="text" \_\_\_\_>

- A) aria-labelledby
- B) name="username"
- C) placeholder
- D) required

**Correct Answer: B**

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**17. Missing attribute to validate pattern (only digits):**

<input type="text" pattern="\_\_\_\_" name="pin">

- A) \d{4}
- B) [0-9]{4}
- C) {4}\d
- D) [digit]{4}

**Correct Answer: B**

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**18. Which selector has higher specificity?**

/ \* A / .nav li a { }

/ B \* / #main a { }

- A) A
- B) B

- C) Both equal
- D) Depends on order

**Correct Answer: B**

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**19. Missing property to center children horizontally:**

```
.container { display:flex; ____: center; }
```

- A) justify-content
- B) align-items
- C) align-content
- D) flex-direction

**Correct Answer: A**

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**20. Missing markup for table header cell:**

```
<table>  
  <tr><____>Name</____><th>Age</th></tr>  
</table>
```

- A) th
- B) td
- C) thead
- D) caption

**Correct Answer: A**

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**21. Fill to insert content before an element:**

```
.btn::____ { content: "→ "; }
```

- A) before
- B) after
- C) first-line
- D) marker

**Correct Answer: A**

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**22. Missing media query for max-width 768px:**

```
@media (____: 768px) { .sidebar { display:none; } }
```

- A) max-width
- B) width
- C) min-width
- D) device-width

**Correct Answer: A**

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**23. Which meta tag is required for mobile scaling?**

`<meta ____="width=device-width, initial-scale=1">`

- A) name="viewport"
- B) http-equiv="viewport"
- C) charset="viewport"
- D) content="viewport"

**Correct Answer: A**

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**24. Missing class for responsive navbar toggler:**

`<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#nav">`

`<span class="____"></span>`

`</button>`

- A) navbar-toggler-icon
- B) navbar-icon
- C) icon-bars
- D) toggle-icon

**Correct Answer: A**

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**25. Fill missing property to smooth background change:**

`.card { transition: background 0.3s ____; }`

- A) ease
- B) instant

- C) none
- D) linearize

**Correct Answer: A**

---

**26. Missing property to define three equal columns:**

`.grid { display:grid; grid-template-columns: ____; }`

- A) repeat(3, 1fr)
- B) auto 3
- C) 3fr
- D) 1fr 2fr 1fr

**Correct Answer: A**

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**27. Which input type gives date picker on browsers?**

`<input type="____" name="dob">`

- A) date
- B) calendar
- C) datetime
- D) pick

**Correct Answer: A**

---

**28. Fill missing value to keep element fixed at viewport location:**

`.topbar { position: ____; top:0; left:0; right:0; }`

- A) fixed
- B) absolute
- C) static
- D) sticky

**Correct Answer: A**

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**29. Missing attribute to allow full-screen:**



<iframe src="video.html" \_\_\_\_></iframe>

- A) allowfullscreen
- B) fullscreen
- C) allow="screen"
- D) frameborder

**\*\*Correct Answer: A\*\***

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**30. What is missing to scale a button on hover?**

.btn { transition: transform 0.2s; }

.btn:hover { transform: \_\_\_\_; }

- A) scale(1.05)
- B) enlarge(1.05)
- C) zoom(1.05)
- D) scaleX(0.95)

**Correct Answer: A**

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**31. Missing class to style input as Bootstrap form-control:**

<input type="text" class="\_\_\_\_" placeholder="Name">

- A) form-control
- B) input-default
- C) bootstrap-input
- D) form-input

**Correct Answer: A**

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**32. Fill to style visited links:**

a:\_\_\_\_ { color: purple; }

- A) visited
- B) active
- C) focus
- D) hover

**Correct Answer: A**

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**33. Which entity displays an ampersand (&)?**

- A) &
- B) ^
- C) +
- D) &andamp;

**Correct Answer: A**

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**34. Fill to make an image grayscale:**

img { filter: \_\_\_\_ (100%); }

- A) grayscale
- B) gray
- C) blackwhite
- D) bw

**Correct Answer: A**

---

**35. Missing attribute to label input for screen readers when no visible label:**

<input id="search" aria-\_\_\_\_="Search site">

- A) label
- B) labelledby
- C) labelledBy
- D) labelled

**Correct Answer: A**

---

**36. Which CSS rule selects only direct li children of .nav but not nested ones?**

.nav \_\_\_\_ li { color: red; }

- A) >
- B) +
- C) ~

D) \*

**Correct Answer: A**

---

**37. Fill to place .hero element to span first two columns and rows:**

`.hero { grid-column: 1 / ____; grid-row: 1 / ____; }`

A) 3 ; 3

B) 2 ; 2

C) 4 ; 4

D) 1 ; 1

**Correct Answer: A**

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**38. Missing calc expression for two-column layout with 20px gap:**

`.col { width: calc(50% - ____); }`

A) 10px

B) 20px

C) 50px

D) 0px

**Correct Answer: A**

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**39. On a viewport width of 800px (Bootstrap breakpoints: md ≥768, lg ≥992), how many columns width is this element?**

`<div class="col-md-6 col-lg-4">...</div>`

A) 6 columns (half width)

B) 4 columns (one-third)

C) Full width

D) 3 columns

**Correct Answer: A**

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**40. Which meta helps prevent mobile scaling and sets initial zoom?**

`<meta ____="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no">`

- A) name="viewport"
- B) http-equiv="Content-Security-Policy"
- C) name="robots"
- D) charset="utf-8"

**Correct Answer: A**

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**41. Which uses a CSS variable with fallback 16px?**

font-size: var(--base-size, \_\_\_\_ );

- A) 16px
- B) --base-size
- C) base-size
- D) 1rem

**Correct Answer: A**

---

**42. Which attribute reduces browser autofill for credit-card fields?**

<input type="text" name="cc" autocomplete="\_\_\_\_">

- A) off
- B) cc-number
- C) new-password
- D) credit-card

**Correct Answer: B**

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**43. Missing keyframe rule to rotate an element 360 degrees:**

@keyframes spin { \_\_\_\_ { transform: rotate(360deg); } }

.logo { animation: spin 2s linear infinite; }

- A) to
- B) 100%
- C) both A and B valid
- D) from

**Correct Answer: C**

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**44. Which ARIA role best marks the main content region if <main> is not usable?**

- A) role="main"
- B) role="content"
- C) role="article"
- D) role="page"

**Correct Answer: A**

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**45. Which sandbox value allows forms and scripts but prevents navigation to top-level browsing context?**

<iframe src="app.html" sandbox="\_\_\_\_"></iframe>

- A) allow-forms allow-scripts
- B) allow-top-navigation
- C) allow-popups
- D) allow-same-origin

**Correct Answer: A**