

GAC Computing

Name: _____ Score: _____

1. Why is a wireframe drawn without colour or real content?
 - ☐ It is faster to draw
 - ☐ So the discussion stays about structure
 - ☐ Because colour comes from the template
 - ☐ To save file size
2. Why is a heading written as `<h1>` rather than styled text?
 - ☐ It renders faster
 - ☐ Because it is a heading, and the tag says so to every reader of the page
 - ☐ It uses less code
 - ☐ It is required by CSS
3. A card is too wide on a phone. What is the better fix?
 - ☐ Change width: 400px to width: 300px
 - ☐ Use max-width: 400px with width: 100%
 - ☐ Add a media query for every phone size
 - ☐ Hide the card on small screens
4. What is the DOM?
 - ☐ The CSS file
 - ☐ The loaded page as a tree of objects code can change
 - ☐ A JavaScript library
 - ☐ The server's database
5. What is the best way to test how your site behaves on a phone?
 - ☐ Make the browser window narrow
 - ☐ Open it on a real phone
 - ☐ Trust the CSS
 - ☐ Ask a classmate if it looks fine
6. Which attribute holds the destination of a link?

7. Which method attaches a function to an event on an element?

8. If a site looks correct, its keyboard navigation is probably fine too.

☐ True ☐ False

9. A page where every element is emphasised has strong visual hierarchy.

☐ True ☐ False

10. Which are semantic elements? Choose all that apply.

☐ `<nav>`

☐ `<div>`

☐ `<article>`

☐ `<footer>`

Tick every correct option.

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1. So the discussion stays about structure

Nobody argues about a font when there is no font. That is the whole point of grey boxes.

2. Because it is a heading, and the tag says so to every reader of the page

HTML marks meaning. Browsers, search engines and screen readers all act on that meaning.

3. Use max-width: 400px with width: 100%

The flexible rule covers every width at once, so no media query is needed for this at all.

4. The loaded page as a tree of objects code can change

It exists only after the HTML is parsed, which is why a script that runs too early finds nothing.

5. Open it on a real phone

A narrow window shares your fonts, your cache and your pointer. A phone shares none of them.

6. href

`<a href="about.html">About</a>`. The attribute goes inside the opening tag.

7. addEventListener

`button.addEventListener("click", fn)`. The browser does the waiting; your function is what happens next.

8. False

Keyboard order is invisible in a visual review. Unplug the mouse and Tab through — it takes two minutes.

9. False

If everything is emphasised, nothing is. Hierarchy is created by difference.

10. `<nav>`; `<article>`; `<footer>`

A div is a generic container; it tells a machine nothing about what the region is.