



☐ Movement—since mobile users are on the go, navigation should be stripped down to only show the most important links

☒ On larger screens with a mouse, exposing links on hover aids in exploration and browsing across the site and can serve as a form of site map accessible from any screen

☐ You should always design for the most common user scenario (often just like your own desktop setup)

14) The `picture` element and `img srcset` attributes camps were both proposals for the official HTML specification. Which won out?

☐ The `picture` element won in a wave of glory

☐ The `srcset` attribute stole the show

☐ Neither one: Flash was so big in online advertising that we use that instead

☒ With a fanfare of hugs, both were adopted, but for different purposes

15) Container queries are a new and evolving idea in responsive web design. What do they do?

☐ They are a way to change styles based on what else is in a particular element (i.e. the container)

☐ Change the behavior of a block of content based on what region this block is contained within

☒ Govern the styles applied based on the size of the containing element, rather than the size of the whole window

☐ Change styles of the page based on what's inside a particular container

16) One way to interpret performance involves an objective measurement of all the assets on a page. What's another aspect of performance that focusses more on the user's experience?

☐ Total performance

☐ Emotional performance

☒ Perceived performance

☐ Incremental performance

17) Which tool in the browser shows a view of each asset downloading in order and showing time and download size of each one?

☐ Audit

☐ Sources

☐ Elements

☒ Network

18) Which assets can usually be deferred or loaded asynchronously during the loading process of a given web page or application?

☐ HTML

☐ CSS

☒ JavaScript

☐ Images

19) How can you increase the performance of your site for people who live geographically far away from where you are hosting your website?

☐ Disable caching

☐ Populate the robots.txt file on your server with a whitelist of country codes

☒ Use a Content Distribution Network, or CDN

☐ Creating country-specific versions of your site and hosting them there

20) Ethan needs to convert 36 pixels to em units. The font-size of his body text is set to 18 pixels. What formula should he use?

☐ 18 divided by 36 (0.333em)

☐ 36 x 0.18 (6.46em)

☒ 36 divided by 18 (2em)

☐ None of these are the correct formula

FINAL CHECK

SAVE

You have used 1 of 2 submissions

CONGRATULATIONS!

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