Answers

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1. How would you link to the named fragment #jobs on the page employ.html from the home page of the site?

Correct Answer: a. Jobs

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2. Which pseudo-element can be used to generate content that precedes an element?

Correct Answer: b. ::before

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3. Which of the following is a mobile web design best practice?

Correct Answer: c. Configure a single-column page layout.

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4. Find the Error: Navigation Intended to Display on the Right

Issue:
In the provided HTML and CSS code, the navigation (<nav>) is set to float: left;, causing it to appear on the left side of the browser window.

Solution:
To display the navigation on the right side, change the float property of the nav selector from left to right in the CSS:

```
nav {
  float: right;
  width: 120px;
}
```

Explanation:
The float property in CSS positions an element to the left or right of its container, allowing text and inline elements to wrap around it. Changing float: left; to float: right; moves the navigation to the right side.

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5. Web Research: Overlap Between Mobile Web Design and Accessibility

Summary:
Both mobile web design and web accessibility aim to enhance user experience, and they share several best practices:

Text Alternatives: Providing alternative

text for images ensures content is accessible to screen readers and remains informative when images don't load on mobile devices.

Flexible Layouts: Designing layouts that adapt to various screen sizes benefits users with different devices and those requiring screen magnification.

Keyboard Navigation: Ensuring that all functionalities are accessible via keyboard supports users with mobility impairments and improves usability on devices without touchscreens.

Readable Fonts and Contrast: Using legible font sizes and sufficient color contrast enhances readability for users with visual impairments and in varying lighting conditions on mobile devices.

Avoiding Time-Based Content: Minimizing content that requires quick interactions benefits users with cognitive impairments and those on slower mobile networks.

By implementing these practices, developers create websites that are both accessible and mobile-friendly, aligning with the principles outlined in the Web Content Accessibility Guidelines (WCAG) and mobile best practices.