

## Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 60%. We keep your highest score.

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1. Which of the following techniques can improve a website's performance?

1 / 1 point

- Focusing on server-side caching
- Minification, compression, caching
- Utilizing bundling and asset optimization
- Enhancing website accessibility

**Correct**

Correct! Techniques like minification, compression, caching, and testing tools improve website speed and responsiveness.

2. Which of the following statements would be a simple and correct explanation of front-end development?

1 / 1 point

- Front end works on server-side operations.
- Front end focuses on database management.
- Front end focuses on visuals.
- Front end handles server-side logic.

**Correct**

Correct! Front-end development deals with user interface and visual elements.

3. After developing a website, which of the following tasks are associated with its deployment and maintenance?

1 / 1 point

- Setting up domain names and SSL certificates for web hosting
- Creating user interfaces for the developed website
- Performing user research to add SEO
- Coding server-side scripts to ensure hosting on the cloud

**Correct**

Correct! Configuring domain names and SSL certificates is crucial during deployment.

4. Which of the following statements about user interface (UI) design describes its primary purpose in web development?

1 / 1 point

- Enhancing user experiences
- Creating visual elements and layout
- Designing interactivities
- Developing user personas

**Correct**

Correct! UI design centers on visual elements and layout.

5. Which of the following statements describes how effective UI/UX design impacts user interactions?

1 / 1 point

- It streamlines the back-end processes.
- It automates customer support interactions.
- It enhances user engagement and loyalty.
- It reduces server maintenance costs.

**Correct**

Correct! Well-designed UI/UX can increase user engagement and promote loyalty to the product.