

Your grade: 100%Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.[Next item →](#)

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.