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

   ○ Focusing on server-side caching

   ◉ Minification, compression, caching

   ○ Utilizing bundling and asset optimization

   ○ Enhancing website accessibility

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

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

4. Which of the following statements about user interface (UI) design describes its primary purpose in web development? **1 point**

   ○ Enhancing user experiences

   ◉ Creating visual elements and layout

   ○ Designing interactivities

   ○ Developing user personas

5. Which of the following statements describes how effective UI/UX design impacts user interactions? **1 point**

   ○ It streamlines the back-end processes.

   ○ It automates customer support interactions.

   ◉ It enhances user engagement and loyalty.

   ○ It reduces server maintenance costs.