**Quiz Answers:**

1. **A**
2. **C**
3. **A**
4. **C**
5. **B**
6. **C**
7. **A**
8. **C**
9. **D**
10. **B**

**Short Questions:**

1. **Difference between HTML elements and attributes:**
   * **HTML Elements**: These are the building blocks of HTML documents. An element consists of a start tag, content, and an end tag. For example, <h1>Header</h1> is an HTML element, where <h1> is the opening tag, "Header" is the content, and </h1> is the closing tag.
   * **Attributes**: These provide additional information about an HTML element. Attributes are always specified in the start tag. For example, <img src="image.jpg" alt="Image description"> where src and alt are attributes of the <img> element.
2. **Difference between static and dynamic websites:**
   * **Static Website**: A static website delivers the same content to every visitor. Each page is pre-built and does not change unless manually updated. HTML and CSS are primarily used, with no server-side processing.
     + Example: Personal blogs, portfolio websites.
   * **Dynamic Website**: A dynamic website can change content based on user interaction or other data, often using server-side scripting like PHP, JavaScript, or databases. Content is generated in real-time.
     + Example: E-commerce sites, social media platforms.
3. **5 Advantages of Web Applications over Other Applications:**
   * **Platform Independence**: Web applications can be accessed on any device with a browser and an internet connection, making them cross-platform compatible.
   * **Centralized Data**: Data is stored on a server, ensuring that all users have access to the same up-to-date information, reducing issues of data duplication or inconsistency.
   * **Ease of Updates**: Updating a web application is simpler since the changes are made on the server side, and users immediately have access to the new version.
   * **No Installation Required**: Web applications do not need to be installed on individual devices, saving storage and simplifying the user experience.
   * **Cost-Effectiveness**: Maintenance and upgrades are less expensive since developers do not need to support multiple versions of the application for different operating systems.