26 Lecture - CS101

Important Subjective

1. What is the purpose of web design in web page development?

Answer: The purpose of web design is to create a visually appealing and user-friendly interface for the user.

2. What programming languages are commonly used in web development?

Answer: HTML, CSS, and JavaScript are commonly used in web development.

3. What is the importance of user experience (UX) in web development?

Answer: UX design focuses on creating a positive experience for the user, making the website easy to navigate, and ensuring that the content is accessible and understandable.

4. What is a content management system (CMS) in web development?

Answer: A content management system is a tool used for web content management, which includes creating and updating text, images, and multimedia content.

5. Why is it important to design websites that are responsive and mobile-friendly?

Answer: With the rise of mobile devices, it is essential to design websites that are optimized for different screen sizes and resolutions.

6. What is search engine optimization (SEO) in web development?

Answer: SEO involves optimizing the website's content and structure to improve its ranking on search engine results pages.

7. What security measures are commonly used in web development?

Answer: SSL certificates, firewalls, and secure coding practices are commonly used security measures in web development.

8. What is the purpose of a wireframe in web design?

Answer: The purpose of a wireframe is to create a visual representation of the website's layout and design.

9. What is a responsive design in web development?

Answer: Responsive design ensures that the website adjusts to the user's screen size, making it easier to read and navigate.

10. What is the role of web developers in web page development?

Answer: Web developers are responsible for creating the website's functionality using programming languages such as HTML, CSS, and JavaScript.