**1. What is JSX?**

JSX looks like HTML but it's actually written inside JavaScript code. It helps you easily create webpage structures in React without writing complicated code.

**2. What is ECMAScript?**

ECMAScript is the official name for JavaScript standards. New versions (like ES6) add cool features to make coding easier and faster, such as arrow functions (() => {}), let and const, and destructuring.

**3. What is React.createElement()?**

Behind the scenes, React turns JSX into a command called React.createElement(). This command tells React what the webpage elements should look like.

**4. How do you create React elements with JSX?**

You just write what you want in JSX, like:

**const** title = <h2>Welcome to my App</h2>;

**5. How to show JSX on the webpage (render JSX to DOM)?**

React puts your JSX into a real webpage using a function called render(). Usually, you tell React to show your app inside a place in your HTML — like a <div> with id root.

**6. How to use JavaScript inside JSX?**

If you want to include a JavaScript value or calculation inside your JSX, put it inside curly braces {}.

Example:

**const** name = "Anita";

**const** greeting = <h1>Hello, {name}!</h1>;

**7. How to add CSS styles directly inside JSX?**

You can add styles right inside your JSX using a JavaScript object with CSS properties.

Example:

**const** style = { color: "blue", fontSize: "20px" };

<h1 style={style}>This is blue text.</h1>