Module 7

Adv. Javascript

Q1. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Advanced JavaScript Alert</title>

</head>

<body>

<button id="alertButton">Click Me</button>

<script>

// Advanced JavaScript: Adding Event Listener

document.getElementById("alertButton").addEventListener("click", () => {

const now = new Date().toLocaleTimeString();

alert(`Hello! The current time is: ${now}`);

});

</script>

</body>

</html>

Q2. **5 > 4**

**Result**: true

**"apple" > "pineapple"**

* **Result**: false

**"2" > "12"**

* **Result**: true

**undefined == null**

* **Result**: true

**undefined === null**

* **Result**: false

**null == "\n0\n"**

* **Result**: false

**null === +"\n0\n"**

* **Result**: false

Q3. Will alert be shown? if ("0") { alert( 'Hello'); }

Yes, the alert will be shown, and it will display "Hello."

Q4. function checkAge(age) {

if (age > 18) {

return true; // If age is greater than 18, return true.

} else {

return confirm('Did parents allow you?');

}

}

Q5. const user = {};

user.name = "Vraj";

user.surname = "Patel";

user.name = "Het";

delete user.name;