**Quick Check 1**

1. **Provide the object reference to the second element within the first web form on the web page.**

document.forms[0].elements[1]

1. **Provide code to retrieve the value of the selected option in the selection list with the id “state”, storing the value in the stateName variable.**

let stateList = document.getElementById(“state”);  
let sIndex = stateList.selectedIndex;  
let stateName = stateList.options[sIndex].value;

1. **Provide code to retrieve the value of the checked option in the option group for the shipping field.**

let shippingValue = document.querySelector(‘input[name=”shipping”]:checked’).value;

1. **Provide code to display the value of the payment variable as United States currency.**

let payment = 123.45;  
payment = payment.toLocaleString(“en-US”, {style: “currency”, currency: “USD”});

1. **Provide code to run the calcShipping() function when the value of the state field in the shoppingCart form is changed.**

let shoppingCart = document.forms.shoppingCart;  
shoppingCart.elements.state.onchange = calcShipping;

**Quick Check 2**

1. **Provide code to turn off the native browser validation for the web form with the name reviewForm.**

document.forms.reviewForm.onsubmit = myValidation;  
function myValidation(evt) {  
 evt.preventDefault();  
 if (valid) {  
 // code when form is valid  
 } else {  
 // code when form is invalid  
 }  
}

1. **Provide code to indicate whether there is a type mismatch for data entered in the input box with the id “reviewDate”.**

document.querySelector(“input#reviewDate”).validity.typeMismatch;

1. **Provide code to indicate whether the field with the id “reviewRating” has a value greater than allowed by the max attribute.**

if (document.getElementById(“reviewRating”).validity.rangeOverflow) {  
 console.log(“Review rating field value is too high.”);  
}

1. **Provide code to change the validation message for the reviewRating input box to “Value larger than allowed.”**if (document.getElementById(“reviewRating”).validity.rangeOverflow) {  
    reviewRating.setCustomValidity(“Value larger than allowed.”);  
   }
2. **Provide code to test whether the value entered in the customerID input box matches the regular expression /^[A-Z]{3}-\d{2}$/.**

let custID = document.getElementById(“customerID”);  
if (!(/^[A-Z]{3}-\d{2}$/.test(custID.value))) {  
 console.log(“Invalid customer ID”);  
}