Exam

Time : 1 Hour 30 Minutes (max)

1. Please correct the following HTML and fix as many mistakes as you can find:

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| <**html**> <**head**>  </**head**>  <**body**>  <**div**>  <**form** action="index.html" method="post">  <**label** for="username">Username: </**label**>  <**input** type="text" id="username" name="username"/>  <**br**/>  <**label** for="password">Password: </**label**>  <**input** type="text" id="password" name="password" />  <**br**/>  <**input** type="submit" value="Login" />  </**form**>  </**div**>  </**body**>   </**html**> |

1. Only one option can be selected from 3 options. Fix any mistake if you can find any:

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| <form action="index.html" method="post">  <input type="radio" id="option1" name="option" value="option 1" /> Option 1  <input type="radio" id="option2" name="option" value="option 2" /> Option 2  <input type="radio" id="option3" name="option" value="option 3" /> Option 3  </form> |

1. Correct the HTML to show multiline text box for taking address input:

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| <**body**>  <**div**> <**label** for="address" > Address : </**label**>  <**textarea** name="address" ></**textarea**>  </**div**> |

1. Write HTML to show a message in the browser if JavaScript is disabled.

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| <**script** src= "start.js" > </**script**> <**noscript**>  Please Enable JavaScript ; </**noscript**> |

1. Correct the HTML below to show the serial number on the left side of each item. And you should not place the numbers manually.

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| <**div**>  <**ol**>  <**li**>Item 1</**li**>  <**li**>Item 2</**li**>  <**li**>Item 3</**li**>  </**ol**> </**div**> |

1. Add a css file called “style.css” and JavaScript file called “start.js” in the following HTML. Consider both files are in the same directory.

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| <**html**> <**head**> <**link** type="text/css" rel="stylesheet" href="/style.css"> </**head**>  <**body**>     <**script** src="start.js"> </**script**>   </**body**> </**html**> |

1. Modify the HTML form and add everything needed to upload files.

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| <**body**>  <**form** action="index.html" method = "post"> <**label** for= "username" >Username: </**label**> <**input** type="text" name="username" />  <**button** type = "submit" value="submit"> </**button**>  </**form**> </**body**> |

1. Write a css style to apply font color red and 1 pixel border with solid blue line to the span only that has “World”. You have to use only one CSS block to do so. No inline style allowed.

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| <**html**> <**head**>  <**style**>  div span:nth-child(3) {  color: red;  border: 1px solid blue  }  </**style**> </**head**> <**body**>  <**div**>  <**span**>World</**span**>  <**p**>Hello</**p**>  <**span**>World</**span**> ← Apply style here only.  <**h3**>from Sliese</**h3**>  <**span**>Haha</**span**>  </**div**>  </**div**> </**body**> </**html**> |

1. Write CSS to apply square style on an unordered list.

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| <**div**>  <**ul** style="list-style-type:square">  <**li**>Item 1</**li**>  <**li**>Item 2</**li**>  <**li**>Item 3</**li**>  </**ul**> </**div**> |

1. Fix the CSS to show the inner divs side by side as 3, 2, 1 order.

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| <!DOCTYPE html> <**html**>  <**head**>  <**style**>  div {  width: 200px;  height: 200px;  background-color: red;  margin: 5px;  font-size: 24px;  text-align: center;  float: right;  position: relative;  display: flex;  flex-direction: row-reverse;  }  </**style**>  </**head**>  <**body**>  <**div**>  <**div**>1</**div**>  <**div**>2</**div**>  <**div**>3</**div**>  </**div**>  </**body**> </**html**> |
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1. Write a JavaScript code which we can apply on any HTML button and to enable / disable it. You should use the closure feature. We pass the HTML element in the closure, later we can call enable and disable methods on the item, without passing it again.

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| function myfunction(id){  //  const Change = useClosure(id) ;  Change.dis();  Change.en();   }   function useClosure(btnId){   function en(){  return document.getElementById(btnId).disable = false ;  }   function dis(){  return document.getElementById(btnId).disable = true ;  }    } |

1. Create a function on string so that you can call it like this:

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| String.prototype.removeSpace = function () {  return this.replace(/ /g, '\_');  }  var text = "this is, a new text";  var changedText = text.removeSpace();  console.log(changedText); |

1. Write JQuery based code to find all siblings of a given HTML element. I.e. css selector will be used to identify the item. You just need to catch all siblings and print them using for in loop
2. Write jquery code to change css class of an HTML element.
3. Write JQuery code to create a login form (you have to create a form, a username text box, a password text box and a button in the form) then append the form in the body tag.