

.....: الأسم

1. (5 Points) True or False?

- a. <h6> is the correct HTML tag for the largest heading. []
- b. The <head> section is the correct place to refer to an external style sheet. []
- c. {body:color=black;} is a correct CSS syntax. []
- d. <script href="xxx.js"></script> is a correct syntax for referring to an external script called xxx.js. []
- e. jQuery is a Javascript library. []

2. (5 points) Skim the following code then answer the questions:

```
1 <html> <head></head>
2   <body>
3     <p id="myP">Quiz 3:</p>
4     <button id="myBtn">Click Me</button>
5     <script type="text/javascript">
6       function f(){
7         var x='0123456789ABCDE'.split('');
8         var y='#';
9         for(var i=0;i<6;i++){
10            y+=x[Math.floor(Math.random()*16)];
11          }
12
13          return color;
14        }
15
16
17
18
19
20
21      </script>
22    </body>
23 </html>
```

a. (1 point) What is main purpose of function f() in line 6 .

Answer

b. (1 point) Can we remove Math.floor() in line 10? Why?

Answer:

c. (1 point) Suggest a better function to replace Math.floor() in line 10?

Answer:

d. (2 points) Starting from line 15, write a Javascript code to append the string "Welcome" to the paragraph element 'myP' when the button element 'myBtn' clicked .