Question 1:

All three code fragments are equivalent and will produce the same output. On the first fragment we’re using a parametrized function in which we’ll take index and each element. The styles are applied to the element while the index will be used for the callback. On the second code fragment though our function is not parameterized we used the “this” keyword to refer to the selected element and the styles are applied accordingly. The third fragment works the same way. While the function is parameterized, the argument is not used inside the function which will be simply ignored.

Question 2:

<

script>

$("div ul").css("color","blue");

</script>

Question 3:

const divToAppend = `<div><h1>JQuery Core</h1></div>`

$("body").append(divToAppend);