jQuery Quiz I

1. In jQuery terminology, what is the difference between the "jQuery function" and the "jQuery object"?

Ans:-

jQuery function called from the root jQuery object that is used convert DOM elements to jQuery Objects or get jQuery objects using selectors.

jQuery object which is used for the jQuery Utilities it contains such as $.Ajax() or $.each() Thus var j = $; will assign the jQuery prototype into the variable j.

The jQuery library adds a global function named jQuery after jQuery library successfully loaded. $ is a short form of jQuery function. $() = jQuery() = window.

When a jQuery object is passed to the $() function, a clone of the object is created. This new jQuery object references the same DOM elements as the initial one.

2. Write jQuery code to find all *h1* elements that are children of a *div* element and make their background color red.

Sample HTML:

```
<body>
<h1>abc</h1><br><div>
  <h1>div-1</h1>
  <h1>div-2</h1>
  </div>
  <h1>xyz</h1>
 </body>
```

Ans:-

```
$(document).ready(function(){
$("div h1").css({"background-color": "red", "font-size": "30px"});
});
```

3. Use a jQuery method to insert the text "YES!" at the end of the <p> element.

```
<!DOCTYPE html>
<html>
<head>
<script>
```

```
$(document).ready(function(){

    $("p").append("YES!");

});
```

```
<!—INSERT YOUR JQUERY CODE HERE   - - >

</script>
</head>
<body>

<p>Is jQuery FUN or what? </p>

</body>
</html>
```