**Web Site Building with CSS**

**Mid Term Exam**

1. Explain the cons and pros of using float property in CSS? (10/100)

* Float accommodates an element for one side (left or right) as needed.
* Advantage; it does not generate blank spaces between the stacked elements.
* Disadvantages The element that contains them is unknown and behaves as if it were empty giving the appearance as if they floated above everything.

1. Explain the difference of position: relative, position: absolute, position: fixed. (10/100)

* The absolute position frees the element from the normal flow of the text. That element is then above all other elements and has no influence on the position of the elements within the design.
* The relative position is defined from the normal, or initial, position of the element, and does not free it from the flow of text. Giving values to left, top, right or bottom, the element moves with respect to its initial position, but the elements that follow it do not change its behavior.
* Fixed Position has the same conditions as absolute, but with one difference: the element remains fixed in its screen position and does not move with the rest of the page.

1. Create one page website that is using CSS for styles. You need to know all the CSS, HTML, or JS code in your files. (Don’t forget css file in “css” folder and images in “images” folder). **ok**

* Your web pages should be responsive (You can use the file or files you created for Quiz1 if you want). **ok**
* Use viewport and @media methods. **ok**
* Also, you need to use position: relative, position: absolute, and position: fixed at least once. (15/100) **ok**

For instance:

vertically and horizontally centered text on images **ok**

fixed contact us chat container on the right bottom of page **ok**

fixed social media buttons **ok**

* Align all the elements properly when the screen size (desktop, tablets and smart phones) changes. Add 2 media queries with 2 break points. (20/100) **ok**
* The navigation menu items should have underline when hover the links(10/100) **ok**
* Use google fonts on your web page. (5/100) **ok**
* Use overflow: hidden in a article. (10/100) **ok**
* Use background property with fixed value for your background of your web-site. (10/100) **ok**
* Organize your files, prefix css, format and validate your HTML. (10/100) **ok**