# **Department of Computer Science and Engineering**

**University of Liberal Arts Bangladesh** 

**Mid-Term Examination (Fall 2020)** 

Course: Web Technology (CSE 480)

Section: 1 --- Duration: 1 Hour

## PLEASE ANSWER ALL QUESTIONS.

**Total 25 Marks** 

## **QUESTION 1**

Briefly Describe the role of HTML, CSS and Javascript in Web Development. Why do we use the "meta" tag? "An HTML document follows a tree structure." – Explain (2+1+2=5 Marks)

#### **QUESTION 2**

Consider the following webpage:

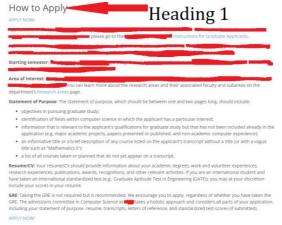
This is text	a with	random custom
lines and spaces		

Write the HTML code required to create a webpage with this content.

(5 Marks)

### **QUESTION 3**

Write the HTML & CSS code required for the following webpage content:



All the text except the first heading will follow paragraph style. Use anchors for links to other websites. You don't have to provide an actual link in the anchors (i.e., you can use href="#"). Use any font of your choice. Use arbitrary content in censored-areas of the image. (10 Marks)

#### **QUESTION 4**

Describe the different ways to specify "padding" with proper examples. What is the usage of z-index in CSS? (3+2=5 Marks)

\*\*END OF QUESTIONS\*\*