Part 2: QUIZ

A. Please explain web server, web browser, url.

A web server (Database) responds/provides web pages/documents which is a url (Uniform Resource Locator) form of web address when web browsers (multiple clients) request resources or services through user interface code.

B. What is difference between html and http?

HTML is a language to format web pages/documents in the web browser while HTTP is a protocol and transfer the hypertext pages from Web Server to Web Browser.

C. What is the usage of page structure tags (<html>, <head>, <body>)? Can you work without them? HTML tags (<html>, <head>, <body>) are used in the HTML page and without these tags HTML pages will not be function. The HTML page starts and closes with the <html> tag, all the processing information, metadata and the title of the page are located in between the <head> tags and all visible contents in the web page of the HTML will go in between the <body> tags.

D. What is <title> tag used for?

It is used for search engine optimization by search engine algorithms.

E. Can you identify difference between <div> and <p> tag when styling a page?

The <div> tag defines a division or a section and a <div> element is designed to describe a container of data while the <p> tag is used for a paragraph and a <p> element is designed to describe a paragraph of content in an **HTML** document.

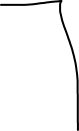
F. Provide tags for different levels of headings that HTML support?

There are 6 levels of headings in HTML such as H1, H2, H3, H4, H5, and H6.

G. Joe is a potential Fall 2019 UMD student. He wants to submit his application files to UMDadmission website. Draw a diagram to illustrate how Joe’s machine communicates with UMD website to return UMD admission page.



J Joes’s computer



Joe types UMDadmission website and requests an



application form.

Web

The server returns the html web page of the form. Server

