FORM 4

UNIT 4 NETWORK APPLICATIONS

Lesson 1

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A **web browser**, often shortened to browser, is an application for accessing websites

A **hypertext document** is a digital text that contains links (hyperlinks) to other texts or multi media elements, allowing users to navigate between different pieces of information easily.

Search engine	:	A special type website that help users easily look for information from other webistes
Webserver	:	A computer on the internet or intranet that delivers web pages and other files in response to browser requests.
Web page	:	A web page is a single document page on website.
Home page	:	The first page that is loaded from which you can navigate to other pages on the same or another website

A **Universal Resource Locator (URL)** : is a unique sequence of characters that identifies an abstract or physical resource

PARTS OF URL

A basic URL has four main parts. Namely, protocol, subdomain, domain name and top level domain.

Now let us look at these parts in details.

1**. Protocol used** : The http (the type of protocol used)

2. The sub domain : *The subdomain is used to separate different sections of the website as it specifies the type of resource to be delivered to the client*

3. Domain name : *Domain name specifies the organization or entity that the URL belongs to*

4. Top level domain : *Top level domain specifies the type of organisation the website is registered to (In this case,com means commercial)*

Consider the following example.

https://www.zombacatholic.com

The above URL can be described as follows:

https://   This is the protocol used

www   This is the subdomain.

zombacatholic   Domain name.

.com   Top level domain

EXERCISE

Here are some of the questions for you to practice.No need for you to send responses,its for your own practices.

1.Define the following terms:

a. Web browser

_____(1 Mark)

b. Hypertext document

_____(1 Mark)

c.Universal Resource Locator

_____(1 Mark)

d. Search engine

_____(1 Mark)

e. Webserver

_____(1 Mark)

f. Home page

_____(1 Mark)

2. Describe the following url

https//www.form4s.com

_____
_____
_____
_____(4 marks)