

## **CMSC 198N Quiz 1 Worksheet**

The first quiz for the course will be on Friday, Feb 2 at the beginning of the class (2:00 pm). The following list provides more information about the quiz:

- The quiz will be a written quiz (no computer).
- Closed book, closed notes quiz.
- Answers must be neat and legible. We recommend that you use pencil and eraser.

The following exercises cover the material to be included in this quiz. Solutions to these exercises will not be provided, but you are welcome to discuss your solutions with the TA or instructor during office hours.

### **Exercises**

1. What is packet switching?
2. How is data transferred in the internet? For example, how a message is sent from point A to point B?
3. What is an IP Address?
4. What is the relationship between an IP Address and a domain name?
5. What is a web server?
6. Name one popular web server program.
7. What is Domain Name System (server)?
8. What is a port number?
9. Can a computer run more than one web server?
10. Given the following URL:

**`http://www.notrealsite123.org:8100/`**

Identify the following:

Protocol:

Domain Name:

Port Number:

11. Given the following URL:

**`http://www.anotherNotRealSite.org/`**

Identify the following:

Protocol:

Domain Name:

Port Number: