WMST-201/CPSC-101   Connecting with Computer Science   Winter 2003

Quiz 1

Name:
Student ID Number:

You should try all questions on the quiz. Keep your answers short. You have 20 minutes to do the quiz. Make sure you give yourself time for each part. Good luck!

1. (4 marks) For each name and address, state whether it is an email address, url, IP address, or domain name.

   - http://www.cs.ubc.ca/ condon/cpsc101/labs/HTML.htm

   - head@cs.ubc.ca

   - www.qajarpages.org

   - 23.245.0.2

2. For a GUI that you have used or are familiar with, list three aspects of the GUI's design that you found helpful, and explain why it was helpful.
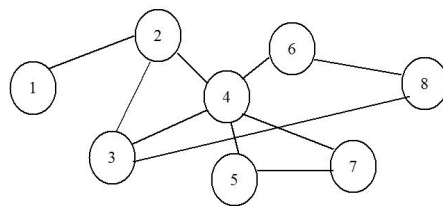
   - (1 mark)

   - (1 mark)

   - (1 mark)

   - (2 marks) List one aspect of the design that you found confusing. Can you suggest how it might be improved?

3. (3 marks) What does a Domain Name Server do?

4. Consider the following network:

- (2 marks) 2,4,6,8 is a path from 2 to 8. List a shorter path (i.e. one which fewer nodes) from 2 to 8.

- (3 marks) Note that any path from node 2 to node 7 must go through node 4. Add *one* more edge to the graph, to create a path from 2 to 7 that does not go through node 4. What is this new path from 2 to 7?

5. (2 marks) Name a research project at UBC or elsewhere whose focus is on human-computer interaction. What is the project about?