SUBMISSION INSTRUCTIONS: ONLY PAPER SUBMISSIONS WILL BE ACCEPTED. ONLINE SUBMISSION WILL NOT BE GRADED! YOU CAN EITHER WRITE YOUR ANSWERS BY HAND OR TYPE YOUR ANSWERS INTO YOUR COMPUTER AND PRINT THEM OUT (PREFERRED).

1. List at least one place in the world where computers are NOT used.

2. Write a paragraph about how computers are related to your major. At least describe two applications of computers in your area.

3. Give a definition and describe its function for each one of the following computer components: (You might need to do a little research)
   a. CPU (central processing unit)
   b. RAM (random access memory)
   c. Motherboard
   d. HDD (hard disk drive)
   e. GPU (graphics processing unit)
   f. LCD (liquid crystal display)

4. Write a paragraph about one major breakthrough in computer history, including what is the breakthrough, why it is important, and what are the possible effects. You can refer to the “special feature: time line ...” at the end of chapter 1, or you can look for resources on the internet.

5. Investigate the price for Windows Vista operating system and record the price. There are also other Linux operating systems besides Ubuntu which we discussed in the class, list at least two of them.