**Legal and Ethical Issues in Computing.**

**For the following case questions, a legal and/or ethical argument is necessary.**

**Question 1. (10 Marks)**

You are a teacher. You would like your students to use a software package, but the school’s budget does not include enough money to buy copies for all the students. Your school is in a poor neighborhood, and you know most parents cannot afford to buy the software for their children.

1. List some ways you could try to obtain the software without making unauthorized copies.
2. Suppose the methods you try do not work. Will you copy the software or decide not to use it? Give some arguments for and against your position. Explain why you think the arguments on your side are more substantial.

**Question 2. (10 Marks)**

An online course in artificial intelligence at a major university had 300 students and nine

teaching assistants who answered questions and conversed with students online. The students were not told, and most did not guess, that one of the teaching assistants was an AI program. If you were in the class, would you want to be told that you were conversing with a program? Give your reasons. Explain whether you think there is an ethical issue involved.

**Question 3. (10 Marks)**

*Case Study: Reporting Violations and Plagiarism*

You are a faculty mentor for an undergraduate student in your department. The student is taking some classes in another department that requires written essays. He asks you to read his essay before he submits it. You routinely google his work and discover that large parts have been lifted, verbatim, from the web with no quotation marks or citations.

*Questions*

1. What should you do?
2. Is there a way to monitor this student’s future behavior without irreparably damaging his career?