

ETHICS POST TEST PART 2 – CASE DECISION KEY – 2 pts each step

Name: _____

Date: _____

Narrative: Jedi Programmer has been assigned the task of writing a program that will edit data in a large medical records data base. This data base server will be connected to a larger intranet. His concerns regarding security have been overruled for financial reasons. He has been told by the Project Manager to proceed with the project using a security system that he feels is inadequate.

List each of the 7 steps in the ethical decision-making process and how you would **use** each of the steps to decide your choice of action for this situation.

1. GET THE FACTS:

Jedi is concerned about the security of a computer program he is currently writing because this program will access both private and confidential information that is legally protected. Project Manager has overridden Jedi's concern for security.

2. IDENTIFY THE STAKEHOLDERS:

Jedi the programmer, project manager, patient, hospital and employees, community

3. CONSIDER THE CONSEQUENCES:

Discuss several consequences with proceeding without the increased security measures and several consequences to Jedi if he acts on his concerns. The answer to this question will affect the answers for the remaining steps.

4. WEIGH VARIOUS GUIDELINES AND PRINCIPLES: Virtue, Utilitarian, Fairness, Common Good, ACM Guidelines

Choose one or more of the guidelines and how it would be applied to this case.

For example, if you choose the Utilitarian approach, an argument could be made for protecting the data because more stakeholders would be harmed than benefited by the cost savings to the hospital if future security measures were not developed.

5. DEVELOP AND EVALUATE OPTIONS:

Continue to use the guidelines you chose in steps 3 and 4 to develop and evaluate several options.

- 1)
- 2)

6. REVIEW YOUR DECISION:

Discussion of how your decision would affect each of the stakeholders.

7. EVALUATE THE RESULTS OF YOUR DECISION:

Discussion of what you would do different in this same situation so as to make better ethical decisions in the future.