Informatics Midterm Review Sheet

1. **General principles of Nursing Informatics:**

The specialty that integrates nursing science with multiple information and analytical sciences to identify, define, manage, and communicate data, information, knowledge and wisdom in nursing practice.

Nursing informatics (NI)

NI supports nurses, consumers, patients, the interprofessional healthcare team, and all other stakeholders in their decision-making in all roles and settings to achieve desired outcomes.

This support is accomplished through the use of information structures, information processes, and information technology. (p. 1–2)

2. <u>**Knowledge**</u>
   - <u>**Awareness and understanding**</u> of a set of information and ways that information can be made useful to support a specific task or arrive at a decision. This knowledge building is an ongoing process engaged in while a person is conscious and going about his or her normal daily activities.

3. <u>**Wisdom:**</u>
   - **Knowledge applied in a practical way or translated into actions**; the use of knowledge and experience to heighten common sense and insight so as to exercise sound judgment in practical matters. Sometimes thought of as **the highest form of common sense**, resulting from accumulated knowledge or erudition (deep, thorough learning) or enlightenment (education that results in understanding and the dissemination of knowledge). Wisdom is the ability to apply valuable and viable knowledge, experience, understanding, and insight while being prudent and sensible. It is