

WGU Information Management and the Application of Technology - C468

Defined as the ability to recognize when information is needed as well as the skills to find, evaluate and use needed information effectively Correct answer- Information literacy

Term used to describe data that has been interpreted Correct answer- Information

Focus on how to gather, process and transform information into knowledge. It also incorporates features from 5 other sciences

-communication science

-computer science

-social science

-library science

-cognitive science Correct answer- Information science

Using the EHR to document care of a patient with a fractured femur is an example of using the EHR in which way Correct answer- Information systems

How can using simulation technology with your patient improve overall outcomes Correct answer- Allowing them hands-on practice and immediate feedback of the skill being learned

Nurses in this type of role

-are continuous learners

-use technology to support and inform nursing practice

-generate knowledge as a product Correct answer- Knowledge worker

The beginner nurse is expected to fully integrate informatics throughout the course of his/her practice, not just for basic data entry and retrieval. They also know how to pull trends out of data Correct answer- False, these are qualities of the experienced nurse

Nursing informatics as a specialty does not have its own certification exam Correct answer- False, does have a national certification

Clinical practice guidelines can allow for the creation of nursing policies Correct answer- True, rooted in evidenced based research

CPOE, bar code medication administration, and clinical decision support are all examples of what Correct answer- Information technologies, not systems but functions within a system

The name used to describe the process by which the physician or provider enters orders electronically into the EHR Correct answer- Computerized Physician Order Entry (CPOE)

A radio frequency identifier (RFID) is a type of technology that is used to identify and track supplies and medications within a healthcare environment Correct answer- True, type of information technology

Clinical pathways and computer generated care plans are examples of how informatics can affect nursing practice Correct answer- True, examples of clinical decision support

The use of technology and information to help support all aspects of nursing practice Correct answer- Nursing informatics

The basis for which knowledge is used to meet the needs of the healthcare delivery system

It is derived from its 3 key elements of knowledge acquisition, knowledge processing and knowledge dissemination Correct answer- The foundation of knowledge model

A patients height, weight, code status, and date of birth are all examples of what Correct answer- Data, not information until it has been analyzed

Not an emerging trend in healthcare Correct answer- Less consumer accountability

The purpose or reason for an organizations existence Correct answer- The mission

The development of a comprehensive long range plan for guiding the activities and operations of an organization Correct answer- Strategic planning, long-range

Why is it not important that selection committee board members understand software and electronic processes Correct answer- They will need to be trained on the system

Strategic planning is not driven by Correct answer- Short term goals, strategic planning is a long term goal

Not a national trend related to nursing informatics Correct answer- Blogging

During which phase of the information life cycle should the "musts" and "wants" be determined Correct answer- Needs assessment

Phases of the information life cycle Correct answer- 1. Needs assessment phase
2. System selection phase
3. System implementation phase
4. Maintenance phase