Professional Nursing Concepts 272 Test #1QUESTIONS AND ANSWERS (LATEST UPDATE 2024) ALREADY PASSED

informatics

-use information and technology to communicate, manage knowledge, mitigate error, and support decision making

-computers

-data

-information

-knowledge

-advance communication to improve patient care outcomes

-reduces medical errors

background

-American Recovery and Reinvestment Act - government required this

-HITECH

-EHR

EHR/EMR

-EHR (electronic health record) - lifetime record for one health care system

-EMR (electronic medical record) - individual visit for one health care system

-required components by HITECH must have meaningful use and meet certain standards for quality, safety, efficiency, use by patients, and be private and secure

standardized terminology for nursing

nursing process - all nurses use the same language when documenting patient health records

benefits of technology

hard to read handwriting

challenges of technology

buy-in and reluctance from health care workers not used to using technology

information systems

-clinical information systems

-clinical decisions support systems

-nurses can look at labs and pharmacy but not alter them

-all have access to look at stuff, but we all have different platforms to put the information in

-ex) order a medication --> an alert notifies the provider of a patient allergy

-know what your warnings and alerts are immediately when you get a patient

information competencies

-basic computer skills

-information literacy

-information management

types and categories

health informatics:

-health care information system (HIS)

-clinical information systems (CISs)

-EHR, EMR

-decision support programs

-monitoring systems

-order entry systems

-computerized provider order entry (CPOE)

-administrative information systems

nursing informatics:

-nursing clinical information systems (NCIS)

-documentation

-clinical decision support systems (CDSS)

attributes and criteria

-standardized information systems and terminology

-policies and procedures

-privacy and security

-people and workforce

context to nursing and health care

has the potential to improve the quality, safety, and efficiency of health care for all

self

-the totality of the individual consisting of all characteristic attributes, conscious and unconscious, mental and physical

-spirituality and personality are aspects of self

-nurses care for patients who have threats to themselves

scope of self