

Part I: Multiple Choice Questions

1. Why is it difficult to integrate information from all hospital departments into a single hospital information system?
 - a. Individual departments want to obtain & maintain specialized systems
 - b. Hospital departments are organized along vertical lines while the continuum of care for patients flows along horizontal lines
 - c. Patient care systems & financial management systems are incompatible with each other
 - d. Each department is required by law & the Joint Commission on Accreditation of Hospitals & Health Care Organizations to maintain specific information for billing & accreditation purposes
 - e. Individual departments do not see the value in comprehensive patient records

2. Which of the following groups of activities represent challenges to the technologist when building an integrated hospital information system?
 - a. Synthesizing different types of information into a cohesive whole, getting all departments to agree to a single billing procedure, realigning traditional departments into a case management model
 - b. Synthesizing different types of information into a cohesive whole, getting all departments to agree to a single care model, realigning traditional departments into a case management model
 - c. Allowing specific departments to retain their individualized information systems, getting all departments to agree to a single billing procedure, realigning traditional departments into a case management model
 - d. Synthesizing different types of information into a cohesive whole, getting all departments to agree to a single billing procedure, keeping all hospital departments within the traditional vertical structure

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- e. Allowing all departments to retain their individual information systems, allowing all departments to have their own billing system, keeping all hospital departments separate but equal
3. The **conceptual** components of informatics are:
- a. Management, processing, & transformation
 - b. Data, information, & paradigms
 - c. Data, information, & knowledge
 - d. Management, processing, & data
 - e. Management, processing, & knowledge
4. Several colleges have suggested that Wikipedia™ be banned as a resource for academic papers. Which of the following statements support that ban?
- a. Wikipedia™ cannot be considered a primary source of information
 - b. Wikipedia™ cannot be considered an authoritative source of information
 - c. Wikipedia™ is sometimes unreliable
 - d. Wikipedia™ allows almost anyone to edit most of its articles
 - e. All of the above
5. When would you use the word “and” in a literature search?

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- a. When you want to eliminate citations with a certain term in the title
 - b. When only one of multiple search terms must be in the title of the citation
 - c. When all of multiple search terms must be in the title of the citation
 - d. When you want to index a particular article
 - e. When you want the abstract of the citations to be included in the literature search
6. What is a refereed journal?
- a. Any scholarly journal
 - b. Any journal with a title that begins with “The Journal of...”
 - c. A journal that uses a blind review process to determine the suitability and worth of articles received for publication
 - d. Any journal that can be found on Ohio Link or through Kelvin Smith Library
 - e. Any journal edited by someone with a Ph.D.

7. Several indexes to scholarly literature can be found in the library. Which one of these indexes has the most applicability to the profession of Nursing?
- MEDLARS
 - MEDLINE
 - ERIC
 - CINAHL
 - Social SciSearch
8. Why are informatics nurse specialists and nurse scholars so interested in **nursing** nomenclatures, taxonomies, and classification?
- It gives them something to do
 - The information is used to capture, store, and manipulate data in electronic health records
 - It enhances the credibility of the profession
 - It allows nurses to clearly define the profession for physicians
 - All of the above
9. How many classification systems are recognized by the American Nurses Association?
- Six
 - Four
 - Thirteen
 - Seven
 - None
10. Which three data sets must be used together to complete the nursing process?
- NANDA, Clinical Care Classification (CCC), International Classification of Nursing Practice (ICNP)
 - NANDA, Nursing Intervention Classification, Patient Care Data Set
 - NANDA, Nursing Outcome Classification, SNOMED RT
 - NANDA, Nursing Intervention Classification, Nursing Outcome Classification
 - NANDA, Omaha System, SNOMED RT
11. Which of the following are forces that impact the nursing profession and are causing a growing interest in information technology?
- Change from a retrospective to a prospective reimbursement system
 - Changing standards of health care accreditation agencies
 - Transformation of the health care system from a provider-driven monopoly to a customer-centered, market driven, health oriented marketplace
 - Shifting emphasis on automation for its own sake to data collection for survival & improvement
 - All of the above

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