

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
 - 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