

Question 1

Which statement is true regarding potential liability issues for telehealth?

- A) Telehealth services may be used in the place of any face-to-face physical examination with the same results.
- B) Misinterpretation of advice provided over the telephone may cause the healthcare provider to be liable for poor outcomes.
- C) A nurse practitioner licensed in Wyoming may provide advice to a client in Montana without legal repercussions.
- D) Malpractice costs may be decreased because lawsuits may be filed in multiple locations, defraying costs.

Answer: <https://biology-forums.com/index.php?topic=389662>

Question 2

Which example best supports initiatives to decrease medication errors in the clinical setting?

- A) The bar codes of the nurse, client's identification bracelet, and prescription medication are scanned and compared.
- B) The client's Medication Administration Record is compared to the client's identification bracelet before the medication is given.
- C) Electronic Medical Administration Records are generated daily and compared to the clients' physician orders.
- D) The client's Medication Administration Record bar code is compared to the clients' prescription medications.

Answer: <https://biology-forums.com/index.php?topic=389406>

Question 3

Which of these steering committee members should likely be replaced?

- A) The Coronary Care Nurse Manager who attends half the regularly scheduled meetings.
- B) The Medical Director of the organization who attends two-thirds of the regularly scheduled meetings.
- C) The Chief Executive Officer of the hospital who attends all meetings.
- D) The Chief Nursing Officer who attends more than half of the regularly scheduled meetings.

Answer: <https://biology-forums.com/index.php?topic=389455>

Question 4

The text discusses three ongoing standardization initiatives to achieve interoperability for EHRs. Match these terms:

- I. This initiative is an international effort. A. openEHR
- II. Uses self-contained units called services as a means of exchanging clinical documents between systems. B. HL7
- III. Uses XML (Extensible Markup Language) for storage and movement of clinical documents between systems. C. service oriented architecture (SOA)
- IV. Vendor and technology neutral and does not require specific equipment.
- V. Uses archetypes (clinical models of content and process) as a means of exchanging clinical documents between systems.
- VI. Its name refers to both an organization and its standards for the exchange of clinical data.

Answer: <https://biology-forums.com/index.php?topic=389542>

Question 5

Which of the following statements about telenursing is true?

- A) Telenursing has been in existence for decades, using available technology to serve its purposes.
- B) The American Academy of Ambulatory Care Nursing was founded to promote nursing in telehealth.
- C) Basic telehealth nursing principles have been widely integrated into basic nursing curricula.
- D) Telehealth nursing practice is not yet considered to be a subspecialty of nursing.

Answer: <https://biology-forums.com/index.php?topic=389680>

Question 6

Which ones of these are recommended for developing system procedures and documentation? Select all that apply.

- A) Create separate documentation that includes the downtime procedures and manual requisition forms and locate in an easily identifiable and accessible location.
- B) Develop a data dictionary containing system terms and terms for mapping from one system to another.
- C) If major modifications were made to the base system, use the vendor's system user guides.
- D) During the training process, develop procedures for how the system will be used to support client care and associated administrative activities.
- E) Create backup procedures to be used in the event that the system is not running either for reasons of scheduled maintenance or unforeseen circumstances.

Answer: <https://biology-forums.com/index.php?topic=389478>

Question 7

Which is a disadvantage of desktop videoconferencing (DTV) for telehealth?

- A) DTV uses real-time synchronous encounters for face-to-face meetings.
- B) DTV requires a personal computer with a modem to function.
- C) DTV is more expensive than most videoconferencing systems.
- D) DTV may not support high-resolution, high-speed transmissions.

Answer: <https://biology-forums.com/index.php?topic=389665>

Question 8

Which of these support the automation of nursing documentation? Select all that apply.

- A) The use of nursing diagnoses such as "Alteration of comfort" as defined by the North American Nursing Diagnosis Association (NANDA).
- B) The use of interventions such as "turn, cough, and deep breathe" as determined by the Nursing Interventions Classifications (NIC).
- C) The use of client-specific charting by exception, addressing only exceptions to normal.
- D) The use of Standardized Nursing Languages (SNLs) accepted by the American Nurses Association.
- E) The use of a SOAP note in narrative form to support assessment of client cardiopulmonary system.

Answer: <https://biology-forums.com/index.php?topic=389409>

Question 9

A group of tasks related to the analysis of hardware requirements must be addressed during the implementation phase. List three specific examples of these items and provide an example for each.

Answer: <https://biology-forums.com/index.php?topic=389483>

Question 10

An effective disaster plan has numerous advantages but is not expected to save money for the healthcare agency. True or false?

- A) True
- B) False

Answer: <https://biology-forums.com/index.php?topic=389636>

Question 11

For HIE (Health Information Exchange), which of the following is essential for patient safety?

- A) The patient identifier
- B) The technology infrastructure
- C) Consent management
- D) Funding

Answer: <https://biology-forums.com/index.php?topic=389576>

Question 12

Which statement is true about protecting the confidentiality of client-related email?

- A) Digital credentials utilize biometric means, such as thumbprint, to verify the identity of the sender.
- B) Encryption keys prevent viruses or Trojan Horses from being attached to email messages.
- C) Viruses may be transmitted by email messages so each email should be separately scanned prior to being read.
- D) Public Key Infrastructure (PKI) uses unique codes to confirm the identity of those sending emails.

Answer: <https://biology-forums.com/index.php?topic=389388>

Question 13

Define the term life cycle as it relates to information systems.

Answer: <https://biology-forums.com/index.php?topic=389460>

Question 14

In 2001, the Joint Commission introduced new emergency management standards for hospitals, long-term care facilities, and behavioral health and ambulatory care that focus on the concept of community involvement in the management process. What event was recently added by The Joint Commission to the list of events that organizations must consider in their plans?

- A) Disaster preparedness
- B) Information security
- C) Bioterrorism

D) Recovery planning

Answer: <https://biology-forums.com/index.php?topic=389629>

Question 15

A relational database is a type of database that is specifically designed for which of these?

- A) Accessing data stored in multiple databases.
- B) Answering complex analytical questions.
- C) Exclusive use of a Database Administrator (DBA).
- D) Using data that are represented as tables.

Answer: <https://biology-forums.com/index.php?topic=389379>

Question 16

List at least four specific requirements to consider when selecting a computer system and related hardware:

Answer: <https://biology-forums.com/index.php?topic=389361>

Question 17

Which of these are major impediments to the development of an EHR (Electronic Health Record)? Select all that apply.

- A) Confidentiality
- B) Lack of a common vocabulary
- C) Development of an electronic infrastructure
- D) Cost
- E) Information system vendors

Answer: <https://biology-forums.com/index.php?topic=389552>

Question 18

The term "mobile learning" (or "m-learning") denotes the use of mobile technologies, such as the mobile personal digital assistant (PDA). True or false?

- A) True
- B) False

Answer: <https://biology-forums.com/index.php?topic=389659>

Question 19

Clear policies and procedures on the use of information must be established and communicated for personnel. List two specific examples of ethical policies that should be adopted for personnel involved in handling information. (A sample ethical computing statement is provided in your textbook.)

Answer: <https://biology-forums.com/index.php?topic=389523>

Question 20

The U.S. Agency for Healthcare Research and Quality (AHRQ) plays an important role in ensuring the quality of healthcare. There is a growing recognition that information systems can and must be used to ensure quality. Electronic documentation will accomplish which of the following? Select all that apply.

- A) Decreased demands on healthcare providers
- B) Unchanged regulatory compliance
- C) Improved client safety
- D) Improved data capture and system prompts
- E) Improved quality of care

Answer: <https://biology-forums.com/index.php?topic=389610>