

GAHE BOG Prep 2021

Week 2 Quiz & Answer Key

IT

1. **When introducing a new information technology system to a healthcare organization, resistance can be effectively addressed by:**
 - A. Eliminating existing social groups that appear within the organization
 - B. Employing a policy of mandated use throughout the organization
 - C. Focusing on the system users and being responsive to their needs
 - D. Rapidly introducing the system changes to allow the staff to see the cost savings.

Answer: C

The key phrase is system users

2. **Under HIPAA, Congress required the Secretary of HHS to adopt standards to:**

- A. Create Pay-for-Performance Standards for CMS.
- B. Provide for standard data elements and code sets.
- C. Require electronic health records by 2010.
- D. Publish clinical outcome results on Medicare patients.

Answer: B – Standard Data Elements and Code Sets establish a means for the healthcare industry to transact data

3. **The overall goal of the HIPAA Act of 1996 is:**
- A. To ensure the privacy and confidentiality of patient medical records.
 - B. To standardize the sharing of clinical and administrative information.
 - C. To strengthen healthcare data security standards and practices.
 - D. Improve portability and continuity of health insurance, combat fraud.

- Answer: D - Improve portability and continuity of health insurance coverage in the group and individual markets, to combat waste, fraud, and abuse in health insurance and health care delivery

4. **One of the major elements of an information system strategic plan includes the:**

- A. Request for proposals from vendors
- B. Specifications for computer program documentation.
- C. Specifications for computer hardware maintenance.
- D. Software development plan.

- Answer: D – Software development plan

5. Selection of an information system in a healthcare organization should begin with:

- A. Meeting with several information systems vendors to determine the scope of available technology.
- B. Hiring an information systems consultant to determine the organization's strategic needs.
- C. Development of an information systems plan that supports the organization's existing strategic objectives.
- D. Evaluation of available hardware and software to best determine what meets the organization's needs.

- Answer: C – Knowledge management plans need to support the organization's strategic plan objectives.

6. **An important management principle that should guide the development of information systems in healthcare organizations is to:**
- A. Treat information as an essential organizational resource.
 - B. Delegate all decisions about information technology to technical specialists.
 - C. Employ consultants to set priorities for systems to be developed.
 - D. Always buy the newest system available to avoid technical obsolescence.

- Correct Answer is A

7. **A master patient index (MPI) can best be described as:**
- A. A relational database containing all identification numbers assigned to patients.
 - B. A system for converting social security numbers to medical record numbers.
 - C. A system for converting medical record numbers to patient account numbers.
 - D. A longitudinal record of all patient encounters for a fixed period of time.

- Correct Answer is A

8. **A typical use of the Internet by healthcare organizations is to:**

- A. Deliver educational programs to employees
- B. Provide the medical staff with electronic access to patient records.
- C. Advertise services available to the community.
- D. Communicate financial information to business units of the organization

- Correct Answer is C

9. The best way to facilitate information system integration within a healthcare organization is to:

- A. Centralize all computer activities.
- B. Use computer equipment from only one manufacturer.
- C. Use computer software from only one vendor.
- D. Standardize data definitions and data structures.

Correct answer is D

10. Which of the following is a developing technology that will help control unauthorized access to computerized information?

- A. High-speed modems.
- B. Optical scanners.
- C. Biometric access control devices.
- D. Wireless terminals.

Correct answer is C

11. In negotiating a contract for an information system, healthcare organizations should:

- A. Form a negotiating team and utilize legal counsel.
- B. Use the standard contract provided by the system vendor.
- C. Employ a consultant from among a list provided by the vendor.
- D. Use a cost-plus contract to maximize flexibility in system design.

Correct answer is A

12. **Which of the following is the most important factor to consider in evaluating vendor software packages?**

- A. Size of the vendor's marketing staff.
- B. Ability of the software to interface with existing systems.
- C. Programming language used to write the software.
- D. Geographic location of the vendor's corporation office.

Correct answer is B

13. The CIO for a healthcare organization is typically responsible for which of the following functions?

- A. Information systems and finance.
- B. Information systems and telecommunications
- C. Medical Records and IT
- D. All of the Above

The correct answer is B

14. **Membership of the healthcare information systems steering committee should comprise:**

- A. the chief executive officer, chief information officer, selected major user departments and chair of the governing board.
- B. representatives of administration, physician leadership, information systems management and major user departments.
- C. the chief information officer and senior systems analysts.
- D. the chief information officer and outside technical consultants.

The correct answer is B

15. As healthcare networks develop, the level of information systems consolidation should be driven by:

- A. the desires and needs of managed care and other payers.
- B. the business, clinical and operating requirements of the emerging organization.
- C. the desires of the largest organizations in the network.
- D. plans to use common computer hardware throughout the network

The correct answer is B