

## CPHIE Course VI: HIE Architectures Post Quiz

*This quiz is for practice only. Check your answers on the back. If you have any questions, please ask the faculty at the seminar.*

1. An HIE architecture that provides connectivity in a point-to-point manner is:
  - a. Consolidated
  - b. Federated
  - c. Integrated
  - d. Switch
2. An example of a patient-managed HIE architecture is:
  - a. Health record bank
  - b. Nationwide health information network
  - c. Relational database
  - d. Switch
3. An identity matching process that factors in frequency of data occurrence in population is:
  - a. Ad hoc weighting
  - b. Fuzzy logic
  - c. Probabilistic matching
  - d. Soundex
4. HITSP recognized standards for patient identification utilize:
  - a. Encrypted patient identifier
  - b. ID card with demographic data
  - c. Object identifier assigned by HIE
  - d. Unique patient identifier
5. Although a record locator service is useful in all HIE architectures, in which is it essential:
  - a. Consolidated
  - b. Federated
  - c. Patient Managed
  - d. Voluntary
6. In identity management, provisioning is:
  - a. Authentication and access control
  - b. Encrypted transmission of data
  - c. Rendering data in a useful presentation
  - d. Web services security
7. Which is a form of consent management in which data are exchanged by default unless restricted by the patient:
  - a. Access control
  - b. Consent assertion
  - c. Opt-in
  - d. Opt-out
8. An example of an advanced technical service that may be performed by some HIEs is:
  - a. Data warehousing
  - b. Entity identification
  - c. Secure data transport
  - d. All of the above
9. In order to specify how standards are used to eliminate ambiguities, which of the following creates integration profiles:
  - a. American National Standards Institute (ANSI)
  - b. Healthcare Information Technology Standards Panel (HITSP)
  - c. Health Level Seven (HL7)
  - d. Integrating the Healthcare Enterprise (IHE)
10. HITSP utilizes use case modeling to:
  - a. Identify data interchange transactions
  - b. Model interoperability requirements
  - c. Receive requests for harmonization
  - d. All of the above

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### Answers

1. B
2. A
3. C
4. C
5. B
6. A
7. D
8. A
9. D
10. D