

CS348 Quiz 1 (LE1)

Name: _____

PSO: _____

1. The SQL relational language is a
 - A. Functional Language.
 - B. Logical Language.
 - C. Procedural Language.
 - D. Non-procedural Language.**
 - E. None of the above.

2. Which of the following is **not** considered an emerging application?
 - A. Biological and genome.
 - B. Geographic Information Systems (GIS).
 - C. Mobile.
 - D. Multimedia.
 - E. Numeric and textual.**

3. Which of the following is not a responsibility of a Database Administrator (DBA)?
 - A. Authorizing user access.
 - B. Defining content and structure.**
 - C. Controlling the use of database.
 - D. Monitoring efficiency of operations.
 - E. Acquiring software and hardware resources.

4. Which of the following **best** describes *program-data independence* in Database Management Systems?
 - A. A data catalog that stores the description of a particular database.
 - B. The ability to refer to the data model constructs rather than data storage details.
 - C. Changing data structures and storage organization without having to change the DBMS applications.**
 - D. Enabling multiple users to use the DBMS at the same time.
 - E. None of the above.

5. Which of the following languages is not turing complete?
- A. C
 - B. C++
 - C. Java
 - D. SQL**
 - E. PL/ SQL
6. Which of the following schema architectures best describes various user views?
- A. Ad-hoc schema.
 - B. Conceptual schema.
 - C. External schema.**
 - D. Internal schema.
 - E. Application schema.
7. The use of DBMS is the most appropriate when implementing ——-?
- A. A personal address book which will not be shared with other people.
 - B. A data warehouse managing system that tracks orders from different re-tailers.**
 - C. Embedded systems.
 - D. Communication and switching system that needs to run very fast.
 - E. All of above.
8. Which of the following properties enables supporting *program-data independence*?
- A. Atomicity.
 - B. Data abstraction.**
 - C. Data concurrency.
 - D. Data independence
 - E. Metadata.