WEEK 1. Introduction – Chapter 1

Self-Check Questions

1. A Database is:
   a. The collection of disks containing the business data
   b. A collection of data
   c. A collection of business applications used by managers
   d. A software to support data retrieval and processing

2. A Database Management System is:
   a. The collection of disks containing the business data
   b. A collection of data
   c. A collection of business applications used by managers
   d. A software to support data retrieval and processing

3. Which of the following does not apply to a database?
   a. The data in a database are usually available to all internet users
   b. The data in a database are persistent
   c. The data in a database are shared among authorized users
   d. The data in a database are interrelated

4. Which of the following is a characteristic of databases?
   a. Many users can use the same database at the same time
   b. Different database entities can be connected to provide more information
   c. Relevant business data are stored in a database
   d. All of the above

5. Which of the following is not a level of the 3-schema architecture?
   a. Procedural
   b. External
   c. Internal
   d. Conceptual

Discussion Questions

6. Which role, database administrator or data administrator, is more appealing to you as a long-term career goal? Briefly explain your preference.