

Student Name:

Student NETID:

- 1- _____ represents the data in the database at a moment.
- a. Database model
 - b. Data Model
 - c. Database state**
 - d. Database Schema
 - e. Data Integrity
- 2- These are the main benefits of using DBMS to manage data in applications **EXCEPT**?
- a. Data Administration
 - b. Data Integrity and Security
 - c. Concurrent Access and Crash Recovery
 - d. Data Independence
 - e. Efficient Unstructured Data Access**
- 3- A DBMS must guarantee that the changes made by incomplete transactions are removed from the database. To do so, DBMS maintains a _____ of all writes to the databases.
- a. lock
 - b. log**
 - c. checkpoint
 - d. buffer
 - e. view
- 4- When would you **not** store data in RDBMS?
- a. An online store with a collection of data on customers, products, and employees.
 - b. A company with a collection of 1 billion web pages.**
 - c. A university with a collection of data on students, professors and courses.
 - d. An insurance company with a collection of data to be used for a credit scoring model.
 - e. A hospital with a collection of data on patients, doctors and clinics.
- 5- Information about the conceptual, external and physical schemas is stored in the system _____.
- a. locks
 - b. logs
 - c. tables
 - d. catalogs**
 - e. views