17 Lecture - CS101

Important Mcqs

- 1. Which of the following is a popular database management system?
 - A) MySQL
 - B) Photoshop
 - C) Microsoft Word
 - D) Google Chrome

Answer: A) MySQL

- 2. Which of the following is not a type of database model?
 - A) Relational model
 - B) Object-oriented model
 - C) Hierarchical model
 - D) Sequential model

Answer: D) Sequential model

- 3. Which of the following is a type of join in SQL?
 - A) Standalone join
 - B) Inner join
 - C) Random join
 - D) Dynamic join

Answer: B) Inner join

- 4. Which of the following SQL statements is used to create a new table?
 - A) INSERT INTO
 - B) DELETE FROM
 - C) CREATE A TABLE
 - D) UPDATE

Answer: C) CREATE TABLE

- 5. What is the purpose of a primary key in a table?
 - A) To ensure data consistency
 - B) To enforce data validation rules
 - C) To uniquely identify each record in the table
 - D) To prevent unauthorized access to the table

Answer: C) To uniquely identify each record in the table

- 6. Which of the following is a characteristic of a database transaction?
 - A) It must be committed before it can be rolled back
 - B) It must be rolled back before it can be committed
 - C) It must be both committed and rolled back at the same time
 - D) It must be committed or rolled back based on user input

Answer: A) It must be committed before it can be rolled back

- 7. What is the purpose of the WHERE clause in an SQL query?
 - A) To specify the order in which the results should be displayed
 - B) To specify the columns to be displayed in the results
 - C) To filter the results based on a condition
 - D) To group the results based on a common attribute

Answer: C) To filter the results based on a condition

- 8. Which of the following is a type of data inconsistency that can occur in a database?
 - A) Primary key inconsistency
 - B) Foreign key inconsistency
 - C) Data type inconsistency
 - D) All of the above

Answer: D) All of the above

- 9. Which of the following is not a commonly used database model?
 - A) Relational model
 - B) Object-oriented model
 - C) Hierarchical model
 - D) Circular model

Answer: D) Circular model

- 10. Which of the following SQL statements is used to modify data in a table?
 - A) INSERT INTO
 - B) DELETE FROM
 - C) ALTER TABLE
 - D) UPDATE

Answer: D) UPDATE