Section – A: Theory Questions

1. **What are the two main ways to execute an SQL script, either by pasting it into the command line or running it from a file, and how do they differ in terms of the process used to run the script?**
2. **What is the difference between SQL and MySQL?**
3. **Explain the concept of a SQL commands and how many different types exist, as well as provide examples for practice purposes.**
4. **What is the ALTER command in SQL and what are its various types used for?**
5. **Explain the differences between the TRUNCATE and DROP commands in SQL, including their unique functions and uses?**

Section – B: Practice Questions

1. **Create a database called "employee\_db" in SQL Workbench Or Command-Line Interface**
2. **What command can be used in SQL Workbench to display a list of all databases in a MySQL connection?**
3. **How to check whether the database is selected and What is the process for selecting the database named 'employee\_db' in SQL Workbench?**
4. **Create a table called "emp" with columns for employee ID, name, department, and salary**
5. **Rename “emp” database to “employees” in SQL Workbench Or Command-Line Interface**
6. **How to describe the columns for a table named 'employees' in SQL?**
7. **How can the name of a column be modified from 'employee\_id' to 'Id' in SQL?**
8. **How can we add two columns after the name column in employees table?**

**Fields are “Age”, “Sex”**

1. **How can we change the datatype of name column in SQL?**
2. **How can we drop age column in employees table?**
3. **How to delete the records without deleting the structure of employees table?**

1. **What is the process for dropping a table and verifying its deletion in SQL?**
2. **What is the process for dropping a database and verifying its deletion in SQL?**