Paper: Quiz 1	**Semester: Spring 2025**
Time Allowed: 30 Minutes	**Marks: 15**
Subject: Database Lab	**Section: SE**
Roll #: _____	**Name:** _____

Question 1: Consider the schema:

employee(employee-name, street, city)

works(employee-name, company-name, salary)

company(company-name, city)

manages(employee-name, manager-name)

Give an SQL DDL definition for the tables of this database. Identify referential integrity constraints that should hold and include them in the DDL definition.

Employee : ('Alice Johnson', '123 Maple St', 'New York'),
('Bob Smith', '456 Oak St', 'Los Angeles'),
('Charlie Brown', '789 Pine St', 'Chicago')

Company: ('TechCorp', 'New York'),
('Innovate LLC', 'Los Angeles'),
('BuildIt Inc', 'Chicago')

Works: ('Alice Johnson', 'TechCorp', 75000.00),
('Bob Smith', 'Innovate LLC', 82000.00),
('Charlie Brown', 'BuildIt Inc', 90000.00)

Manages: ('Bob Smith', 'Alice Johnson'),
('Charlie Brown', 'Bob Smith')

Task 1: Add a new column "phone_number" to the "employee" table.
Task 2: Change the data type of "salary" in "works" table to BIGINT.
Task 3: Remove the "manages" table from the database.
Task 4: Add a unique constraint to the "phone_number" column in the "employee" table.
Task 5: Delete all rows in the "works" table from the database.