North South University, Dept. of ECE, **QUIZ-2, Section 2, CSE311**, Spring 2023

Duration: 40 minutes, Full Marks: 40

ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Answer the following questions 5 X 8 = 40

|  |
| --- |
| The relation schema for student database is given as follows:  student(id, name, DOB, street, city, cgpa, tot-cred)  takes(id, course\_id, semester, year, section, grade)  course(course\_id, title, credit)  Write SQL statements for the following queries:  1. Find id, name, street and city of all students of CSE311 course of section 2.  2. Find id, name, course\_id and title for all students with cgpa 3.0 or higher in the year 2020.  3. Find id, name, street and city of all the students who have taken all the courses taken by student id 2012345 in spring 2023.  4. Find the semester, year and section wise number of students and average grade in descending order of year.  5. Update total credit of student with id 2112345 by the summation of credits of all courses taken by him. |