**Assignment**

1. List any six applications of DBMS.
2. Define Tuple, Attribute and Domain.
3. What is Relational Model? Give Suitable example
4. Explain Referential Integrity constraint and On Delete Cascade with suitable example
5. Consider the schema student (r\_no, name, course, dob, percentage, class) And solve the following queries.
6. Display the name of the students having name starting with letter ‘A’.
7. Display the list of students having percentage more than 80 and having course as ‘CM’.
8. Change the course as ‘IF’ of student ‘Amit’. iv. Display the list of students having ‘First Class from ‘CO’ course.
9. Describe Hierarchical Data Model with suitable example.
10. Explain Entity Integrity constraint with example.
11. Give syntax of UPDATE command. Demonstrate with suitable example.
12. List and explain any four advantages of DBMS over File processing system