

SQL - ASSIGNMENT-2

TABLE: COLLEGE

College_code	College_name	City	Fee
C1	Akshaya Bharathi institute of Technology	Hyderabad	75000
C2	Institute of Information Technology and Management	Delhi	90000
C3	Aarupadai Veedu Institute of Technology	Kancheepuram	60000
C4	M S Ramaiah Institute of technology	Bangalore	90000
C5	Vellore Institute of Technology	Vellore	90000
C6	PES Institute of Technology	Bangalore	80000
C7	East West College of Engineering	Bangalore	78000

TABLE:CANDIDATE

Register Number	Name	Elective	College_code
2345	Rakesh	Computer Science	C5
1356	Rohit	Electrical	C4
4578	Rahul	Industrial Management	C7
7888	Yatin	Computer Science	C3
9676	Amita	Electronics	C4
4567	Ananya	Computer Science	C5
2893	Bhavin	Electrical	C2
8923	Vinod	Industrial Management	C1

- i) Insert an attribute date of birth to the student table of a suitable data type.
- ii) Display the college name, name of the student and the fee amount of the students studying in Bangalore with suitable headings
- iii) Display the details of the College with the least fee
- iv) Increase the fee amount of all Colleges in Delhi by 5%
- v) Remove the details of the students whose name starts with 'B'
- vi) Display the number of students with elective as Computer science
- vii) Display the details of the student whose elective is electrical and who studies in Delhi
- viii) Increase the fee amount for elective Industrial Management by 2%
- ix) Display the details of the students whose name starts with R
- x) Display the details of the student who pays the minimum fee
- xi) Display the total fee collected by the students in each city