# **DBMS EXTRA MIXED QUERY**

## **STUDENT**

| STUDENTID | STUDENTNAME | SPI | COLLAGENAME | DPETID | CITYID |
|-----------|-------------|-----|-------------|--------|--------|
| 1         | DEEP        | 9.5 | DARSHAN     | 1      | 1      |
| 2         | MEET        | 9.8 | MARVADI     | 2      | 3      |
| 3         | JAY         | 8.0 | ATMIYA      | 1      | 2      |
| 4         | MIRAL       | 8.5 | RK          | 2      | 3      |
| 5         | BHAVIN      | 7.5 | DARSHAN     | 3      | 1      |
| 6         | AKSHAY      | 9.0 | MARVADI     | 3      | 2      |

## **DEPARTMENT**

| DPETID | DNAME | LOCATION |
|--------|-------|----------|
| 1      | CE    | A-BLOCK  |
| 2      | ME    | B-BLOCK  |
| 3      | IT    | C-BLOCK  |

#### **CITY**

| CITYID | CNAME  |  |
|--------|--------|--|
| 1      | RAJKOT |  |
| 2      | SURAT  |  |
| 3      | MORBI  |  |

#### **QUERIES**

- 1) Display Student name, SPI, department name and city
- 2) Display list of student whose SPI grater than equal to 9
- 3) Display name and city of student who lives in Rajkot
- 4) Display department average SPI
- 5) Display CE department student name and SPI
- 6) Display student SPI in descending order
- 7) Count the Number of department
- 8) Count the number of student

- 9) Display department wise average
- 10) Display maximum SPI from each department
- 11) Update Student SPI of deep 9.5 to 9.6
- 12) 10% increment in SPI of each student
- 13) Update city of meet to surat
- 14) Change name of Table Student to Student\_Master
- 15) Add new column Backlog to student table
- 16) Count number of collage
- 17) Rename column SPI to CPI
- 18) Display department wise average SPI of student whose Average SPI is more than 8.5
- 19) Display name of student which contain ee in their name
- 20)Display <Student name > from <city name > and is collage name is <collage name >
- 21) Count number of student from each city in each department
- 22) Display first 3 letter of name of all students
- 23) Display lowest SPI in each city
- 24) Delete Student name whose start with M
- 25) Delete column backlog
- 26) Maximum, Minimum, Average SPI from IT department
- 27) Display name of student which contain 4 letter and end with P
- 28) Change Data type of name column to varchar(100)
- 29) Display Name of Student whose SPI is grater than 8 and contain 6 character only
- 30) Display collage name in descending order and contain more than 4 character