|  |  |  |
| --- | --- | --- |
| **Subjects** Table | | |
| **SubjectID** | **Name** | **Mentor** |
| CSE312 | DBMS | 710088 |
| CSE313 | Network | 710089 |
| CSE123 | PPS | 710088 |
| CSE215 | OOP | 720045 |

|  |  |  |
| --- | --- | --- |
| **SubjectDetails** table | | |
| **SubjectID** | **DecipleID** | **Semester** |
| CSE312 | 4757 | Spring-17 |
| CSE312 | 3002 | Fall-17 |
| CSE313 | 4010 | Spring-17 |
| CSE313 | 3002 | Fall-17 |
| CSE215 | 4010 | Spring-17 |
| CSE215 | 3002 | Spring-17 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Disciple** table | | | | |
| **DiscipleID** | **Disciple** | **Address** | **DateOfBirth** | **Country** |
| 4757 | Konika Pal | 1399 Daffodil Drive | 23-Nov-94 | BD |
| 5008 | Masum Shah | 1318 Tower Street | 16-Jul-92 | BD |
| 3002 | Mike Seaman | 9539 Glenside Drive | 30-Mar-94 | USA |
| 4010 | Abdul Kalam | 1212 Dhaka | 01-Jan-93 | NZ |

|  |  |
| --- | --- |
| **Mentor** table | |
| **MentorID** | **Mentor** |
| 710088 | SI |
| 710089 | THT |
| 720045 | SNP |
| 720046 | CMKS |

|  |  |  |
| --- | --- | --- |
| **Phone** Table | | |
| **Disciple** | **PhoneNumber** | **CGPA** |
| 4757 | 01725525252 | 2.56 |
| 5008 | 01989563214 | 3.57 |
| 3002 | 01658741256 | 3.8 |
| 4010 | 01555454545 | 3.11 |

**Part-A** 20

1. Write all necessary SQL to show the tables and their tuples above.

**Part-B** 3\*5=15

1. Write SQL to find all the Disciple’s name whose age is more than 15.
2. Write SQL to find all the Disciple’s name who has taken at least one course
3. Write SQL to find for how many Subject Disciple was registered.
4. Write SQL to find Mentor’s name who have classes for Spring-17.
5. Write SQL to find the Disciple’s name those has a phone number with digit 7.

**Part-C** 5

1. List the number of Disciples in each country. Only include countries with more than 3 Disciples.