**Exp No: 3 Represent all entities and relationships in a tabular fashion** (**Relational Model)**

|  |  |  |
| --- | --- | --- |
| COLUMN | DATA TYPE | CONSTRAINT |
| Student ID | INT | Primary Key |
| Student Name | Varchar(15) | Not Null |
| Date Of Birth | Date | Not Null |
| Age | INT | Not Null |
| Address | Varchar(250) | Not Null |

|  |  |  |
| --- | --- | --- |
| COLUMN | DATA TYPE | CONSTRAINT |
| Teacher Name | Varchar(20) | Not Null |
| Subject Name | Varchar(20) | Not Null |
| Subject ID | INT | Primary key |

|  |  |  |
| --- | --- | --- |
| COLUMN NAME | DATA TYPE | CONSTRAINT |
| Class ID | INT | Primary key |
| Class Name | Varchar(20) | Not Null |