

```

CREATE TABLE Country (
    State VARCHAR(50),
    Country VARCHAR(50),
    Primary Key (State)
);
CREATE TABLE State (
    District VARCHAR(50),
    State VARCHAR(50),
    Primary key (District),
    Foreign key (State) references State
);
CREATE TABLE District (
    City VARCHAR(50),
    District VARCHAR(50),
    Primary key (City),
    Foreign key (District) references State
);
CREATE TABLE City (
    City VARCHAR(50) ,
    Pincode VARCHAR(10),
    Primary key (Pincode),
    Foreign key (City) references District
);
CREATE TABLE Student (
    ID INT,
    Password VARCHAR(10) NOT NULL,
    First_Name VARCHAR(10) NOT NULL,
    Mid_Name VARCHAR(10),
    Last_Name VARCHAR(10),
    DOB DATE,
    Gender VARCHAR(10),
    Category VARCHAR(20),
    HSC_Board_Name VARCHAR(50),
    HSC_Seat_No int,
    Adhar_Card_No VARCHAR(12),
    Email VARCHAR(100),
    Address VARCHAR(100),
    Pincode VARCHAR(6),
    Primary key (ID),
    Foreign key (Pincode) references City
);

CREATE TABLE S_Number (
    ID INT,

```

```
Phone_No VARCHAR(10),  
Primary key (ID, Phone_No),  
Foreign key (ID) references Student  
);
```

```
CREATE TABLE Center (  
    Center_ID INT,  
    Center_Name VARCHAR(50) NOT NULL,  
    Address VARCHAR(100),  
    Building_Name VARCHAR(50),  
    Pincode VARCHAR(6),  
    Center_Admin VARCHAR(50),  
    Admin_ID INT NOT NULL,  
    Admin_Password VARCHAR(10) NOT NULL,  
    Admin_Number VARCHAR(10),  
    Admin_Email VARCHAR(100),  
    Primary key(Center_ID),  
    Foreign key (Pincode) references City  
);
```

```
CREATE TABLE Paper (  
    Paper_ID INT,  
    Primary key (Paper_ID)  
);
```

```
CREATE TABLE Paper_Lang (  
    Paper_ID INT ,  
    Language_ID INT,  
    Primary key (Paper_ID,Language_ID),  
    Foreign key (Paper_ID) references Paper  
);
```

```
CREATE TABLE Paper_Setter (  
    Paper_Setter_ID INT,  
    Paper_ID INT NOT NULL,  
    Login_Password VARCHAR(10) NOT NULL,  
    Full_Name VARCHAR(50) NOT NULL,  
    Qualification VARCHAR(50),  
    College_University VARCHAR(50),  
    Email_id VARCHAR(100),  
    Primary key (Paper_Setter_ID),  
    Foreign key (Paper_ID) references Paper
```

);

```
CREATE TABLE Date (  
    Paper_ID INT,  
    Date DATE,  
    Primary key(Paper_ID),  
    Foreign key (Paper_ID) references Paper  
);
```

```
CREATE TABLE Shift (  
    Paper_ID INT,  
    Shift INT,  
    Primary key(Paper_ID),  
    Foreign key (Paper_ID) references Paper  
);
```

```
CREATE TABLE Total_student (  
    Date DATE,  
    Shift VARCHAR(20),  
    Total_Student INT,  
    Primary key(Date,Shift)  
);
```

```
CREATE TABLE Question_Set (  
    Paper_ID INT,  
    Language_ID INT,  
    Que_No INT,  
    Choice_A VARCHAR(50),  
    Choice_B VARCHAR(50),  
    Choice_C VARCHAR(50),  
    Choice_D VARCHAR(50),  
    Correct_Choice CHAR(1),  
    PRIMARY KEY (Paper_ID, Language_ID, Que_No),  
    Foreign key (Paper_ID,Language_ID) references Paper_Lang  
);
```

```
CREATE TABLE Result (  
    ID INT,  
    Physics_Mark INT NOT NULL,  
    Chemistry_Mark INT NOT NULL,  
    Maths_Mark INT NOT NULL,  
    AIR INT NOT NULL,
```

```
Category_Rank INT ,  
Qualification_Status BOOLEAN,  
PRIMARY KEY (ID),  
Foreign key (ID) references Student  
);
```

```
CREATE TABLE Admin (  
Admin_ID INT,  
Password VARCHAR(10),  
Qualification VARCHAR(50),  
Email_ID VARCHAR(100),  
Primary key (Admin_ID)  
);
```

```
CREATE TABLE Announcement (  
Announcement VARCHAR(200),  
Status INT,  
Primary key(Announcement,Status)  
);
```

```
CREATE TABLE Adv_center (  
ID INT,  
Center_ID INT,  
Primary key(ID),  
Foreign key (ID) references Student,  
Foreign key (Center_ID) references center  
);
```

```
CREATE TABLE Main_center (  
ID INT,  
Center_ID INT,  
Status INT,  
Primary key(ID),  
Foreign key (ID) references Student,  
Foreign key (Center_ID) references center  
);
```

