**TABLE DESIGN**

**1. Table Name: TBL\_LOGIN**

Primary key: log\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Datatype** | **Constraints** | **Description** |
| log\_id | Int(10) | Primary key | Login id |
| uname | Varchar(30) | Not null | User name |
| pswd | Varchar(30) | Not null | password |
| role | Varchar(30) | Not null | Role of user |

**2. Table Name: TUTOR**

Primary key :tid

Foreign key: log\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| tid | Int(10) | Primary key | Tutor id |
| log\_id | Int(10) | Foreign key | Login id |
| Tfname | Varchar(50) | Not null | First name |
| Tlname | Varchar(50) | Not null | Last name |
| thname | Varchar(50) | Not null | House name |
| Tplace | Varchar(50) | Not null | Place |
| Tpost | Varchar(50) | Not null | Post office |
| Tpin | Varchar(50) | Not null | Pin no |
| Dist | Varchar(50) | Not null | District |
| State | Varchar(50) | Not null | State |
| Cntry | Varchar(50) | Not null | Country |
| Mail | Varchar(50) | Not null | Tutor email |
| Gen | Varchar(50) | Not null | Gender |
| Dob | Date | Not null | Date of birth |
| qualification | Varchar(50) | Not null | Qualification |
| Cono | Int(10) | Not null | Contact number |
| Cname | Varchar(50) | Not null | Course name |
| Photo | Varchar(50) | Not null | Photo |

**3. Table Name :STUDENT**

Primary key : Sid

Foreign key: log\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| Sid | Int(10) | Primary key | Student id |
| log\_id | Int(10) | Foreign key | Login id |
| sfname | Varchar(50) | Not null | First name |
| slname | Varchar(50) | Not null | Last name |
| saddress | Varchar(50) | Not null | Student address |
| smail | Varchar(50) | Not null | Student email |
| Sgen | Varchar(50) | Not null | Gender |
| Sdob | Date | Not null | Date of birth |
| Scono | Int(10) | Not null | Student mobile |

**4.Table Name:COURSE**

Primary key:cid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| cid | Int(10) | Primary key | Course id |
| Cname | Varchar(50) | Not null | Course name |
| Status | Int (10) | Not null | Course status |

**5. Table Name: SUBJECT**

Primary key: subid

Foreign key: cid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| Subid | Int(10) | Primary key | Subject id |
| Subname | Varchar(50) | Not null | Subject name |
| cid | Int (10) | Foreign key | Course id |
| Status | Int(10) | Not null | Subject status |

**6. Table Name: QUESTION PAPER**

Primary key: qid

Foreign key: subid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| Qid | Int(10) | Primary key | Question paper id |
| Subid | In(10) | Foreign key | Subject id |
| Question | Varchar(50) | Not null | Question |

**7. Table Name: options**

Primary key: opid

Foreign key: qid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| Opid | Int(10) | Primary key | Option id |
| Qid | Int(10) | Foreign key | Question paper id |
| ch1 | Varchar(50) | Not null | Choice 1 |
| ch2 | Varchar(50) | Not null | Choice 2 |
| ch3 | Varchar(50) | Not null | Choice 3 |
| ch14 | Varchar(50) | Not null | Choice 4 |
| Cans | Varchar(50) | Not null | Correct answer |

**8.Table Name: TUTORIAL**

Primary key: tuid

Foreign key: qid,tid

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Constraints** | **Description** |
| Tuid | Int(10) | Primary key | Tutorial id |
| Tid | Int(10) | Foreign key | Tutor id |
| Subid | Int(10) | Foreign key | Sub id |
| Topic | Varchar(30) | Not null | Topic name |
| file\_name | Varchar(30) | Not null | Upload |