Parent Information

CREATE TABLE Parent\_Information (

ID INT PRIMARY KEY,

Parent1\_FirstName VARCHAR(50),

Parent1\_LastName VARCHAR(50),

Parent2\_FirstName VARCHAR(50),

Parent2\_LastName VARCHAR(50)

);

Student

CREATE TABLE Student (

ID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

RegistrationYear INT,

Email VARCHAR(100),

ParentID INT,

FOREIGN KEY (ParentID) REFERENCES Parent\_Information(ID)

);

Academic Session

CREATE TABLE Academic\_Session (

ID INT PRIMARY KEY,

Name VARCHAR(50)

);

Student Attendance

CREATE TABLE Student\_Attendance (

ID INT PRIMARY KEY,

Number\_WorkingDays INT,

Number\_DaysOff INT,

Eligibility\_Exam BOOLEAN,

StudentID INT,

AcademicSessionID INT,

FOREIGN KEY (StudentID) REFERENCES Student(ID),

FOREIGN KEY (AcademicSessionID) REFERENCES Academic\_Session(ID)

);

Department

CREATE TABLE Department (

ID INT PRIMARY KEY,

Name VARCHAR(100),

Head VARCHAR(100)

);

Faculty

CREATE TABLE Faculty (

ID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

Email VARCHAR(100),

DepartmentID INT,

FOREIGN KEY (DepartmentID) REFERENCES Department(ID)

);

Exam Result

CREATE TABLE Exam\_Result (

ExamID INT,

StudentID INT,

Grade VARCHAR(2),

PRIMARY KEY (ExamID, StudentID),

FOREIGN KEY (ExamID) REFERENCES Exam(ID),

FOREIGN KEY (StudentID) REFERENCES Student(ID)

);

Exam Type

CREATE TABLE Exam\_Type (

ID INT PRIMARY KEY,

Type VARCHAR(50),

Name VARCHAR(50),

Description TEXT

);

Exam

CREATE TABLE Exam (

ID INT PRIMARY KEY,

StartDate DATE,

CourseID INT,

FOREIGN KEY (CourseID) REFERENCES Course(ID)

);