CREATE DATABASE quiz\_system;

USE quiz\_system;

CREATE TABLE admin (

admin\_id INT AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(100) NOT NULL,

email VARCHAR(100) UNIQUE NOT NULL,

password VARCHAR(100) NOT NULL

);

CREATE TABLE teacher (

teacher\_id INT AUTO\_INCREMENT PRIMARY KEY,

t\_name VARCHAR(100) NOT NULL,

email VARCHAR(100) UNIQUE NOT NULL,

password VARCHAR(100) NOT NULL,

phone\_no VARCHAR(20),

status ENUM('pending','approved') DEFAULT 'pending'

);

CREATE TABLE student (

student\_id INT AUTO\_INCREMENT PRIMARY KEY,

s\_name VARCHAR(100) NOT NULL,

email VARCHAR(100) UNIQUE NOT NULL,

password VARCHAR(100) NOT NULL,

phone\_no VARCHAR(20)

);

CREATE TABLE quiz (

quiz\_id INT AUTO\_INCREMENT PRIMARY KEY,

teacher\_id INT NOT NULL,

quiz\_name VARCHAR(200) NOT NULL,

date\_created DATETIME DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (teacher\_id) REFERENCES teacher(teacher\_id)

);

CREATE TABLE question (

question\_id INT AUTO\_INCREMENT PRIMARY KEY,

quiz\_id INT NOT NULL,

question\_text TEXT NOT NULL,

option1 VARCHAR(255),

option2 VARCHAR(255),

option3 VARCHAR(255),

correct\_answer VARCHAR(255) NOT NULL,

FOREIGN KEY (quiz\_id) REFERENCES quiz(quiz\_id)

);

CREATE TABLE score (

score\_id INT AUTO\_INCREMENT PRIMARY KEY,

student\_id INT NOT NULL,

quiz\_id INT NOT NULL,

score\_point INT NOT NULL,

total\_point INT NOT NULL,

FOREIGN KEY (student\_id) REFERENCES student(student\_id),

FOREIGN KEY (quiz\_id) REFERENCES quiz(quiz\_id)

);