**PharmEase System: MySQL QUERIES**

CREATE DATABASE PHARMACY;

USE PHARMACY;

CREATE TABLE user (

fullname varchar(50) NOT NULL,

age int NOT NULL,

emailid varchar(100) NOT NULL,

phoneno varchar(15) NOT NULL,

gender varchar(10) NOT NULL,

bloodgroup varchar(10) NOT NULL,

username varchar(20) NOT NULL PRIMARY KEY,

password varchar(50) NOT NULL

);

CREATE TABLE medicines (

medicine\_id int NOT NULL PRIMARY KEY,

name varchar(255) NOT NULL,

description text,

price decimal(10,2) NOT NULL

);

INSERT INTO Medicines (medicine\_id, name, description, price)

VALUES

(1, 'Aspirin', 'Pain reliever and anti-inflammatory', 5.99),

(2, 'Paracetamol', 'Pain reliever and fever reducer', 3.49),

(3, 'Amoxicillin', 'Antibiotic for bacterial infections', 12.99),

(4, 'Lisinopril', 'High blood pressure medication', 8.75),

(5, 'Atorvastatin', 'Cholesterol-lowering medication', 15.25),

(6, 'Ibuprofen', 'Nonsteroidal anti-inflammatory drug', 7.99),

(7, 'Omeprazole', 'Proton pump inhibitor for heartburn', 10.50),

(8, 'Metformin', 'Anti-diabetic medication', 9.25),

(9, 'Losartan', 'Antihypertensive medication', 11.30),

(10, 'Simvastatin', 'Cholesterol-lowering medication', 14.75),

(11, 'Cetirizine', 'Antihistamine for allergies', 6.20),

(12, 'Warfarin', 'Anticoagulant for blood thinning', 13.45),

(13, 'Diazepam', 'Anxiolytic and sedative', 8.99),

(14, 'Ciprofloxacin', 'Antibiotic for bacterial infections', 11.75),

(15, 'Escitalopram', 'Antidepressant', 10.00),

(16, 'Prednisone', 'Corticosteroid for inflammation', 9.85),

(17, 'Hydrochlorothiazide', 'Diuretic for fluid retention', 7.50),

(18, 'Albuterol', 'Bronchodilator for asthma', 15.99),

(19, 'Levothyroxine', 'Thyroid hormone replacement', 12.30),

(20, 'Morphine', 'Opioid analgesic', 25.50),

(21, 'Acetaminophen', 'Pain reliever and fever reducer', 4.99),

(22, 'Cephalexin', 'Antibiotic for bacterial infections', 14.99),

(23, 'Metoprolol', 'Beta-blocker for high blood pressure', 11.20),

(24, 'Levofloxacin', 'Antibiotic for bacterial infections', 13.75),

(25, 'Amlodipine', 'Calcium channel blocker for hypertension', 10.50);

CREATE TABLE cart (

username varchar(20),

medicine\_id int,

quantity int,

price decimal(10,2),

FOREIGN KEY (username) REFERENCES user(username),

FOREIGN KEY (medicine\_id) REFERENCES medicines(medicine\_id)

);

CREATE TABLE orders (

order\_id int NOT NULL PRIMARY KEY AUTO\_INCREMENT,

username varchar(20),

total\_amount decimal(10,2) NOT NULL,

payment\_method varchar(50) NOT NULL,

order\_date timestamp DEFAULT CURRENT\_TIMESTAMP,

address varchar(255),

FOREIGN KEY (username) REFERENCES user(username)

);