**（1）创建部门表department的SQL语句：**

CREATE TABLE department (

dept\_no INT PRIMARY KEY,

dept\_name VARCHAR(100),

dept\_phone VARCHAR(20)

);

**（2）使用SQL语句创建Employees吴岢表的SQL语句：**

CREATE TABLE Employees吴岢 (

id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100),

sex CHAR(1) DEFAULT '男',

dept\_no INT,

from\_date DATE,

FOREIGN KEY (dept\_no) REFERENCES department(dept\_no)

);

**（3）使用SQL语句插入10条数据的SQL语句示例：**

INSERT INTO department (dept\_no, dept\_name, dept\_phone) VALUES

(1, '研发部', '12345678'),

(2, '市场部', '87654321'),

(3, '人事部', '66666666'),

(4, '财务部', '55555555'),

(5, '技术部', '44444444'),

(6, '生产部', '33333333'),

(7, '客服部', '22222222'),

(8, '采购部', '77777777'),

(9, '设计部', '88888888'),

(10, '运营部', '99999999');

**（4）a. 在id字段创建名为index\_id的主键索引的SQL语句：**

CREATE INDEX index\_id ON Employees吴岢 (id);

**查询是否创建成功的SQL语句：**

SHOW INDEX FROM Employees吴岢;

**（4）b. 在name字段创建名为index\_name的唯一索引的SQL语句：**

CREATE UNIQUE INDEX index\_name ON Employees吴岢 (name);

**查询是否创建成功的SQL语句：**

SHOW INDEX FROM Employees吴岢;

**（4）c.删除index\_name索引：**

DROP INDEX index\_name ON Employees吴岢;