**CREATE DB TEST**

**Name: \_\_\_\_\_\_Genesis G\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Students should submit all SQL scripts used to complete each Question.**

**READ ALL QUESTIONS FIRST**

1. Create an Oracle Database Name = CTEC424

(database created from main page using connections)

**CREATE database CTEC424**

1. Create a new user and assign the necessary privileges to create tables and manage data. Name = “Your Name”; password = “BSUSTUDENT2024!”

**CREATE USER Genesis IDENTIFIED BY BSUSTUDENT2024;**

**GRANT DBA to Genesis;**

1. Create 5 tables = BSUSTUDENT, BSUGRADE, BSUCLASS, BSUMAJORS, BSULOCATION

**CREATE table BSUSTUDENT**

**(**

**studentID int primary key**

**);**

**CREATE table BSUGRADE**

**(**

**gradeID int primary key**

**);**

**CREATE table BSUCLASS**

**(**

**classID int primary key**

**);**

**CREATE table BSUMAJORS**

**(**

**majorID int primary key**

**);**

**CREATE table BSULOCATION**

**(**

**locationID int primary key**

**);**

1. Each table created should be owned by the user created above.

**GRANT ALL PRIVILEGES ON BSUSTUDENT TO Genesis;**

**GRANT ALL PRIVILEGES ON BSUGRADE TO Genesis;**

**GRANT ALL PRIVILEGES ON BSUCLASS TO Genesis;**

**GRANT ALL PRIVILEGES ON BSUMAJORS TO Genesis;**

**GRANT ALL PRIVILEGES ON BSULOCATION TO Genesis;**

1. Each table should have a PK and/or FK

**CREATE table BSUSTUDENT**

**(**

**studentID int primary key**

**);**

**CREATE table BSUGRADE**

**(**

**gradeID int primary key**

**);**

**CREATE table BSUCLASS**

**(**

**classID int primary key**

**);**

**CREATE table BSUMAJORS**

**(**

**majorID int primary key**

**);**

**CREATE table BSULOCATION**

**(**

**locationID int primary key**

**);**