

King Saud University

College of Applied Studies and Community Service

Programming and Database Diploma

CT1313

**Sheet (3)**

**Q: Login to SQL WKS and write SQL queries to do the following**

1. **Create the Teacher table based on the following table specification :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Data Type** | **Size** | **Constraints** |
| TeacherID | Varchar2 | 5 | Primary key |
| Name | Varchar2 | 15 | Not null |
| Office | Varchar2 | 2 |  |
| Email | Varchar2 | 15 | Unique |

1. **Show the structure of the Teacher table.**
2. **Create the Class table based on the following table specification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Data Type** | **Size** | **Constraints** |
| classID | Varchar2 | 5 | Primary key |
| Days | Varchar2 | 15 | Not null |
| Location | Varchar2 | 5 |  |
| TeacherID | Varchar2 | 15 | Foreign key |

1. **Drop not null constraint from Days attribute in table Class.**