

Week 4 Ex Answers

Question 1

```
create table Staff(  
    staff_no char(3),  
    staff_name varchar2(20),  
    dept_name char(4),  
    CONSTRAINT staff_pk PRIMARY KEY(staff_no)  
);
```

Question 2

```
create table Staff(  
    staff_no char(3),  
    staff_name varchar2(20),  
    dept_name char(4),  
    CONSTRAINT staff_pk PRIMARY KEY(staff_no),  
    CONSTRAINT staff_fk foreign key(dept_no)  
        references department(dept_no)  
);
```

Question 3

```
create table Books(  
    ISBN char(13) not null,  
    author varchar(40) not null,  
    title varchar(120) not null,  
    publish_date date,  
    genre varchar(35),  
    CONSTRAINT book_pk PRIMARY KEY(ISBN)  
);
```

Question 4

```
Insert into Books values('1421421421241', 'Zaymon Foulds-Cook', 'The Wonders Of  
Oracle', TO_DATE('12/07/1994', 'dd/mm/yyyy'), 'Fantasy');
```

Question 5

```
Delete from Staff where staff_no = '007';
```