

Please work independently on this (not with other students in a study session)

1. At the highest level, the SELECT statement can be characterized as having three fundamental capabilities one of these is joining.

a. JOINING: means asking a question of more than 1 table

b. Projection: refers to the ability of a SELECT statement to choose a subset of the columns in a given table

c. Selective: the ability of a SELECT statement to choose a subset of the rows in a given table

2. What two key words are used to sort the results of a SQL query.

a. From      b. Where

Order by

3. Assume the following create table statement works correctly. Now check (pass), or F (fail) for each insert statement below

```
create table students
(stud_id integer primary key,
status varchar2(10),
passcode  varchar2(10) unique,
constraint chk_status check (status in ('Full Time','Part Time'))
```

- |                                     |       |                                     |   |
|-------------------------------------|-------|-------------------------------------|---|
| <input type="checkbox"/>            | P / F | <input checked="" type="checkbox"/> | insert into students values (199,'FULL TIME',null); |
| <input checked="" type="checkbox"/> | P / F | <input type="checkbox"/>            | insert into students (stud_id) values (203);        |
| <input checked="" type="checkbox"/> | P / F | <input type="checkbox"/>            | insert into students values (200,null,null);        |
| <input checked="" type="checkbox"/> | P / F | <input type="checkbox"/>            | insert into students (status, passcode, stud_id)    |
|                                     |       |                                     | values ('Part Time', 'HD*87', 204);                 |
| <input checked="" type="checkbox"/> | P / F | <input type="checkbox"/>            | insert into students values (201,null,'Z@TPF');     |
| <input type="checkbox"/>            | P / F | <input checked="" type="checkbox"/> | insert into students values (202,Part Time,'YHD0'); |