

Name: \_\_\_\_\_

## QUIZ 5 - ICS 321 Fall 2017

Today we finished covering the first part of Chapter 4 on Relational Operators. Answer the following questions. They are like some of the Part I and Part II exercises. Make sure you answer them using similar terms otherwise you won't get full credit.

1. What do the following Tutorial D expressions denote?

a.  $S \{ SNO, SNAME, CITY, STATUS \}$

b.  $SP \text{ WHERE TRUE}$

c.  $P \text{ WHERE COLOR} \neq \text{COLOR}$

d.  $S \{ SNO \} \text{ MINUS } SP \{ SNO \}$

e.  $( S \text{ WHERE CITY} \neq \text{'London'} ) \{ CITY \}$

2. Write **Tutorial D expressions** for the following queries:

a. Get the part numbers for all the red parts

b. Get the part numbers supplier S2 has in transit

c. Get the status of supplier S3

d. Get the suppliers with a status lower than 30

e. Get the suppliers with a status lower than that of supplier S3