Washington State University
School of Electrical Engineering and Computer Science

CptS 451 – Introduction to Database Systems
Spring 2018

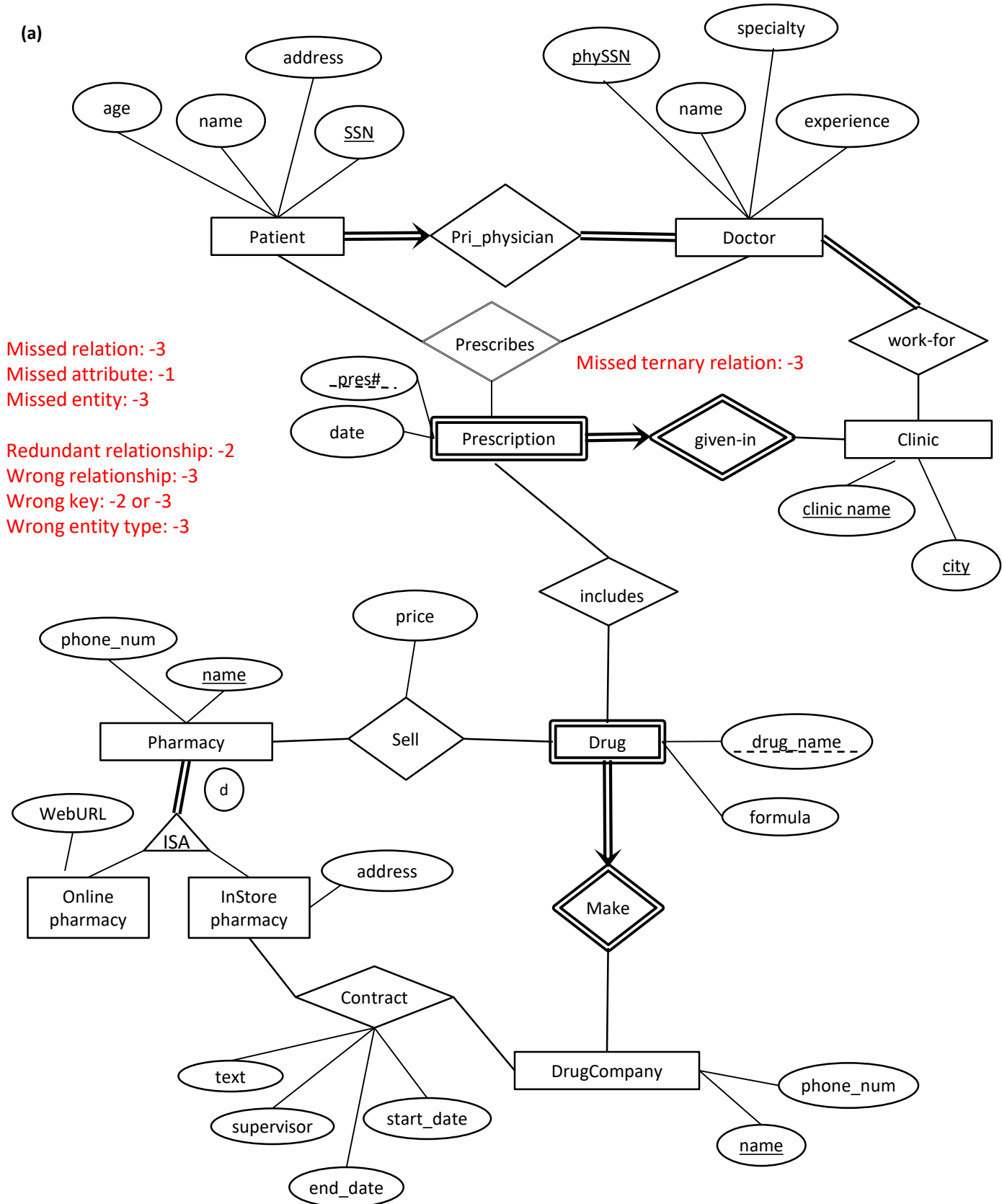Dr. Sakire Arslan Ay

Homework-1 Solution

Due Date: Tuesday, January 30th, 5:00pm

Name: _____Solution Key_____

Student Number:___ Solution Key ____

Question:	Max points:	Score:
(a)	85	
(b)	10	
(c)	5	
Total	100	

(a)

Missed relation: -3
Missed attribute: -1
Missed entity: -3

Redundant relationship: -2
Wrong relationship: -3
Wrong key: -2 or -3
Wrong entity type: -3

Missed ternary relation: -3

(b) If the drug is to be sold at a fixed price we can add the price attribute to the **Drug** entity set and eliminate the price from the **Sell** relationship set.