

POLS 308: Game Theoretic Methods in Political Science (Spring 2017)

Professor Ahmer Tarar

NAME: _____

Homework Assignment #3 (due at beginning of class on **Friday, March 3**)

(1) Exercise U2 on p.86-87 (Chapter 3) of the textbook (4th edition of the textbook). (15 pts)

(2) Exercise U3 on p.87 (Chapter 3) of the textbook (4th edition of the textbook). (15 pts)

(3) Exercise U4 on p.87-88 (Chapter 3) of the textbook (4th edition of the textbook). (25 pts)

(4) Exercise U10 on p.131 (Chapter 4) of the textbook (4th edition of the textbook). (20 pts)

[NOTE: In drawing the table for this game, be sure to designate the players in the way that part (a) indicates, that is, make Julie the Row player, etc. Also be sure to list the actions in the same order that the textbook lists them (black, lavender, and yellow). List them in this order for EACH player, and do not use any other order.]