CSC 440 – Database Management Systems
Quiz #6

Student Name: _________________________  Score: _____________

Assume Janeway owns the following tables:

   Movie (title, year, length, inColor, studioName, producerC#)
   Studio (name, address, presC#)

(a) (3 points) Suppose Janeway would like to give SELECT and INSERT privileges to Kirk on Studio. Janeway would also like Kirk to give these privileges to others if necessary. Write the SQL statement for Janeway.

   GRANT SELECT, INSERT ON Studio TO kirk WITH GRANT OPTION;

(b) (3 points) Kirk later decides to give SELECT privilege on Studio to Picard, but he doesn’t want Picard to give the privilege to others. Write the SQL statement for Kirk.

   GRANT SELECT ON Studio TO Picard;

(c) (4 points) Draw the grant diagram.

   Janeway
   Select on Studio**
   → Kirk
   Select on Studio*
   → Picard
   Select on Studio
   Janeway
   Insert on Studio**
   → Kirk
   Insert on Studio*
   → Kirk
   Insert on Studio