ASSIGNMENT I - SAFETY EXERCISE

Name__________________ Phone #________________ Dana ID__________ Student ID________ Date_____

Course #: CHM 130L 151L 152L 230L 235L 238L 320L 338L 425L 442L 450L 460L Section____
(Circle one of the above course numbers)

Current or Last Math Course Taken (college or high school)________________ Month/Year Taken____

The following assignment/exercise must be completed and handed in to your TA before leaving lab today. You may lose your place in lab and would have to drop the lab course if your TA doesn’t get this sheet.

1. What personal protective safety device is absolutely mandatory when corrosive liquids are in use?________ Why?

2. In the space below draw a diagram of your laboratory room which identifies the location of (attach paper if you wish):
   a) all lab benches and ID your work area  b) eye washes and eye wash station  c) safety shower  d) fire extinguisher(s)
   e) fume hood(s)  f) exits  g) any obstacles  h) reagents  i) hazardous waste  j) first aid kit  k) lost & found
   l) right to know station with chemical hygiene plan and MSDS/SDS  m) spill kit  n) broken glass bucket

   And outside your lab:
   l) fire alarm pull stations  m) AED  n) fire extinguisher(s)  o) exits  p) phone(s)  q) shower room

3. Close your eyes and try to face the safety shower. Are you facing in the right direction? __________
   Could you locate the safety shower with your eyes closed?______ What type of situations would this simulate?

4. What are the four main types of chemical hazards and their indicator colors?

5. What is the proper action if a corrosive chemical gets on your hand?
   In your eye?

   All over your leg?

6. Describe the chemical hazards of a chemical with a Baker hazard code of 1024:

7. How do you dispose of broken glass?__________________________________________________________

8. Number to contact campus security on a wall phone________________ Using a cell phone_______________

9. Where should your lab stool be whenever you are not sitting in it?______________________________

10. What is the drop deadline?______________ What is the withdrawal deadline?_____________________

11. Calculator Check: Adding 1.45347821 + 1.00000000 should = 2.45347821 (if not see your TA).

12. Health Concerns (circle or fill in blank please, please discuss any confidential information with your TA or instructor)
   a. Are you colorblind?  yes no  d. List any allergic reactions:______________________________
   b. Do you wear contacts?  yes no  e. You or family reactions to these gloves:  Latex  Nitrile  Vinyl
   c. List any respiratory problems:________________________ List other medical conditions we should be aware of below: