1.   (3 points) Why are you taking this class? Please use complete sentences to explain why you are taking CHEM 1100 this Summer.

2. (2 points)How many hours a week are needed to study for CHEM 1100 this summer?

3. (2 points)If you have other plans, and can not be present to take the final:
    a.   it is ok to take the final early
    b. a special exam will be written for you to take the final at your convenience
    c. you will need to come back in the fall to take a make-up final
    d. All of these
    e. None of these
4. (2 points)True or False: The class activities are optional and do not count towards your grade.

5. (2 points)True or False: The pre-requisite for this class is passing the ELM or being exempt

6. (2 points)True or False: you will not need a calculator for this class

7. (2 points)Regarding the lab:
    a.   it is optional
    b. you must be registered for it
    c. you must be registered for it unless you have already passed it
    d. you must be registered for it, unless you have already passed it, if you are not registered for the lab, you may be dropped from the lecture.
    e. None of these

8. (6 points)A baseball weighs about 5 ounces and can be released from the pitcher's hand at 95mph. The kinetic energy of this baseball can be calculated by $E= 1/2mv^2$. The mass must be in kg and the speed must be in m/sec. There are 28.35 g in an ounce and there are .62miles per km. (A km is 1000 meters, a kg is 1000 g). The final units will be $kg(m/sec)^2 =$ Joule. Report your answer to the correct number of significant figures with the correct scientific notation and the correct units.)