SAFETY DOCUMENTATION PLAB 303

Semester__________ Year_________
Instructor__________________________________
Name__________________________________

1. Where is the master electrical switch (electrical breaker) for the room in which this lab is performed?
2. (True / False) Used batteries should be discarded in the classroom garbage container?
3. (True / False) Used batteries should be discarded in the University recycle bin?
4. Who is Jerry Cottrell? How can he be contacted? [List all ways you can find]
5. Who is Alicia Himber? How can she be contacted? [List all ways you can find]
6. Who is Jesse Hatchett? How can he be contacted? [List all ways you can find]
7. What is a GFCI and why is it used? Give the location of any GFCI outlets in the lab.
8. (True / False) It is not possible to be electrocuted when using a GFCI outlet.
9. (True / False) I may use high voltage / high current power supplies as long as I’ve told the professor that I would like to do so.
10. (True / False) High voltage / high current power supplies may never be used.
11. (True / False) It is permitted to work alone as long as someone, somewhere knows you’re working in lab.
12. Why should you remove metallic jewelry while working in lab?
13. What is the shortest route to evacuate Pursley Hall from PH 105?
14. What current is sufficient to cause cardiac arythmia?
15. What wire diameter (in meters) can safely carry a 1 A current? What wire diameter (in meters) can safely carry a 10 A current? In each case, what is the current density?
16. Under what conditions may you remove the cover from electrical devices?

Where necessary, safety practices for specific experiments will be discussed. I have read and understand what is expected, I agree to abide by all rules and will maintain safety as a priority when performing labs.

Signature _______________________________________ Date: __________________