**Lab Report Format**

1. Title page
2. Introduction
3. Relevant Literature
4. Processes and Procedures
5. Analysis and Results
6. Discussion and Conclusions
7. References
8. Appendices

Explanation:

1. Title page
   1. Lab Title
   2. Class/Course name and number. IE CIT xxxxx
   3. Date
   4. Group name/number
   5. All members of group
   6. Separate page
2. Introduction
   1. The introduction should be brief
   2. In your own words
   3. Why are you conducting this lab and problem statement?
   4. Don’t rewrite or copy.
   5. Summation of what you did and why
   6. Major principles you used to accomplish lab
3. Relevant literature-literature relating to the lab:
   1. Legal/law/compliance
   2. Processes
   3. Procedures
   4. Theory of device
   5. Prove knowledge of the concepts
4. Processes and Procedures
   1. Sound processes and procedures
   2. Tools certified
   3. Procedures are repeatable
   4. Etc.
5. Discussions and conclusions
   1. What have you observed?
   2. What have you learned?
   3. Describe differences between literature and lab (if there are any)
   4. Inferences of results
   5. How could results be used?
   6. What other methods could be used?
   7. What factors were more or less important in lab, why?
6. References
7. Appendices

Notes:

1. Written in third person
2. APA style
3. Try not to use passive voice