Writing An Analysis & Conclusion

When you are asked to only write an analysis and conclusion you want to make sure you are completely expressing the concepts of the lab.

I. State the purpose of this experiment. Then write a few sentences describing the procedure of the experiment.

II. Explain the concept being investigated; in this case it’s the concept of intermolecular forces. What are intermolecular forces? Then look at your data and tell me how intermolecular forces play a role in holding your liquids on the penny? Describe your data. What liquid could you fit the most drops of on a penny? What liquid could you fit the least drops of on the penny? Which type of liquid could you fit more drops of on a penny? Why? How does this relate to the concept of intermolecular forces?

III. Errors: Where could you have made errors? Look at your data. Is the number of drops the same for each trial? What accounts for the differences? This is what you should be reflecting on when your discussing errors.