**Lab Safety**

**1-Ignorance of rules and regulations will result in accidents to yourself and your friends.**

**2- Wear safety glasses at all times in the lab.**

**3- Do not eat or drink in the lab.**

**4- Laboratory coats are important to protect the wearer from chemical splashes and infectious material. Cotton is a better material for a laboratory coat than nylon as it has greater absorptive capacity and is generally more resistant to chemical splashes.**

**5- Heavy duty gloves must be worn when handling corrosive substances such as strong acids or alkalis. Light weight disposable gloves should be worn during weighing and handling chemicals to avoid risk of absorption through the skin.**

**6- Face masks are not always necessary but need to be worn when there is a risk of dust from chemicals or an aerosol of microorganisms.**

**7- Never attempt unauthorized experiments.**

**8-Keep work places clean and free of unwanted chemicals, biological specimens.**

**9-Work only with materials once you know their flammability, reactivity, toxicity, safe handling and emergency procedures.**

**10-Never pipette by mouth; use mechanical transfer devices.**

**11-Keep exits and passageways clear at all times.**

**12-Report accidents and dangerous incidents to your supervisor.**

**13-Wash your hands thoroughly before leaving the laboratory.**

**14-Turn of gas, water before leaving.**