**BIOLOGY 231/3**

**PRATICAL**

**CONFIDENTIAL**

**Each student will require;**

Ø Scalpel

Ø Means of timing

Ø 5ml of Sodium hydrogen carbonate solution labelled H

Ø 5ml of 10% Starch solution labelled E

Ø Four labels

Ø Four clean dry test tubes.

Ø 4ml of cooking oil in a test tube

Ø One Irish potato tuber, *Solanum tuberosum*

Ø 10ml measuring cylinder

Ø A dropper

Ø Ruler

Ø Spatula

**Each student will require access to the following**;

Ø Mortar and pestle

Ø Iodine solution supplied in a dropper bottle

Ø Distilled water in a wash bottle

Ø Benedict`s solution in a dropper bottle

Ø Source of heat

**The photographs should be coloured**