**Experiment:7**

**Scheme for the Identification of an Unknown Carbohydrate**

**Solution of Carbohydrate**

**Benedict's Test**

Reducing sugar Non-reducing sugar

Barfoed's Test Iodine Test

**Reducing Probably Blue Red -ve**

**monosaccharide a reducing disaccharide**

**Lactose or Maltose**

Bial's Test

Pentose Not a Pentose

Arabinose Seliwanoff's Test

Xylose

Fructose Probably Glucose,Mannose or Galactose