**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