

Department of Botany
Dhruba Chand Halder College

1. Chemicals:

Sr No.	Item (** Merck or SRL)	Quantity
1	Calcium Chloride	500 gm
2	Ammonium solution	500 ml
3	Potassium Ferrocyanide	500 gm
4	Urea	500 gm
5	Gibberallic acid	10 gm
6	Acetate buffer solution (pH 4.8)	500 ml
7	Indole 3 Acetic acid	5 gm
8	Oxalic acid	500 gm
9	Phosphate buffer solution (pH 4.8)	500 ml
10	Fehling A Solution	500 ml
11	Fehling B Solution	500 ml
12	N- Butyl Alcohol	500 ml
13	Orcein powder	5 gm
14	Benedict Reagent	500 ml
15	Bovine albumin fraction V	5 gm
16	Sodium potassium tartarate	500 gm
17	MS media (Himedia)	5 lit

2. Small instruments:

1	Haemocytometer with coloured grids
2	Respiroscope (0.5 cm diameter side arm)
3	Electric heater (cooking heater) (2000 W electric coil)
4	Water bath (6 holes Double wall)