

Stains and chemicals / Glasswares

2024-25

S.No.	Particulars	Quantity
01.	Safranin	25 gm x 1
02.	Carmin	25 gm x 1
03.	Alcohol	500 ml x 2
04.	Benedict solution	500 ml x 2
05.	Cotton Blue	250 gm x 2
06.	Crystal violet	25 gm x 2
07.	Acetone	500 ml x 2
08.	NaOH (Anhydrous)	500 ml x 2
09.	Glycerol	500 ml x 2
10.	Sulphuric Acid (H <sub>2</sub> SO <sub>4</sub> )	500 ml x 2
11.	Hydrochloric Acid (HCl)	500 ml x 2
12.	Slides	20 PKT
13.	cover Glass	20 PKT
14.	watch Glass	50 Nos
15.	Test tube	50 Nos
16.	PH Paper	05 PKT
17.	Spirit	05 litre
18.	Potassium Dichromate	500 ml x 1
19.	Fast green	25 gm x 1
20.	Methylene Blue	125 ml x 2
21.	Duster cotton	02 Dozen
22.	cotton	8 PKT
23.	copper sulphate	500 gm x 1
24.	organic solvent	500 ml x 2
25.	Gram's Iodine	100 ml x 1
26.	Filter Paper	25 PKT
27.	Agar-Agar	500 gm x 1
28.	Measuring flask	100 ml x 1

*Acme*

## Class-work materials

2024-25

S. No.	Particulars	Quantity
01.	Rhizopus	20 units each
02.	Penicillium	
03.	Ustilago	
04.	Puccinia	
05.	Fusarium	
06.	Curvularia	
07.	Alternaria	
08.	Agaricus	
09.	Cystopus Asexual, Sexual	
10.	Peziza	
11.	Volvox D.C.	
12.	Spirulina	
13.	Nostoc	
14.	Chlorella	
15.	Oedogonium	
16.	Cladophora	
17.	Chara	
18.	Voucheria	
19.	Sargassum	
20.	Polysiphonia	
21.	Gloeotrichia	
22.	Tikka Disease	
23.	Late blight of potato	
24.	Linseed rust	
25.	Onion root tips	
26.	Hydrilla	
27.	Boerhaavia stem	
28.	Dracaena	
29.	Salvadora stem	



## Specimens (In Glass Jar Poly)

1. Cycas megasporophyll
2. Cycas microsporophyll
3. Covered smut of wheat
4. Late blight of potato
5. Tikka disease

## Prepared slides

1. Volvox Dc.
2. Ectocarpus - Unilocular & Pleurilocular
3. Ovules - orthotropous, Anatropous, Campylotropous
4. Placentation - Axile, Parietal, Free central, Basal.
5. Agaricus Gills (Section)

A. Saini