



List of Chemicals & Glass Goods to be purchased for Botany Department
From Development Grant (FY 2019-2020)

Sl No.	
1	Ammonium hydroxide 25% AR 500ml
2	Ammonium solution 25% 500ml
3	Ammonium sulfate AR 500gm
4	Barfoed's reagent 250ml
5	Benedict reagent (Qualitative) 500ml
6	Benedict reagent (Quantitative) 500ml
7	Borax 500gm
8	Bromothymol blue 5gm
9	Bromothymol blue indicator 25gm
10	1-Butanol 500ml
11	Chloroform 500ml
12	Copper(II) sulfate pentahydrate 500gm
13	Diphenylamine indicator 100gm
14	Diphenylamine indicator AR 100gm
15	Diphenylamine 250gm
16	E D T A disodium salt, dihydrate 100gm
17	Ferrous sulfate 500gm
18	Formaldehyde solution 37% 500ml
19	Glucose (Dextrose) anhydrous 500gm
20	Hydrochloric acid 500ml
21	Isopropanol 500ml (2-Propanol)
22	Millon reagent 500ml
23	Molisch reagent 500ml
24	Alpha naphthol 100gm
25	Ninhydrin AR 10gm
26	Nitric acid 500ml
27	pH buffer capsule 4.00 (10capsule)
28	pH buffer capsule 4.00 (20capsule)
29	pH Buffer capsule 7.00 (10cap.)
30	pH buffer capsule 7.00 (20 cap.)
31	pH buffer capsule 9.20 (10cap.)
32	pH buffer capsule 9.20 (20 cap.)
33	Phenolphthalein solution 125ml
34	Ortho- phosphoric acid 500ml
35	Potassium chromate 500gm
36	Potassium iodide AR 100gm
37	Potassium iodide 250gm
38	Potassium permanganate 500gm
39	Para Dichlorobenzene 500gm
40	Seliwanoff's reagent 500ml
41	Silver nitrate 25gm
42	Sodium hydroxide pellets 500gm
43	Sodium iodide 25gm
44	Sodium iodide 100gm
45	Sodium iodide 250gm
46	Sodium sulfite anhydrous 500gm
47	Sulphuric acid 500ml


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48	Tryptophan 5gm
49	D(-) Fructose AR 250gm
50	Lactose AR 500gm
51	Maltose 100gm
52	Maltose 500gm
53	Sucrose 500gm
54	Urea AR 500gm
55	Copper sulfate 500gm
56	Potassium hydroxide pellets 500gm
57	Potassium sodium tartrate 500gm
58	Sodium acetate 500gm
59	Sodium acetate trihydrate 500gm
60	Acetic acid glacial 500ml
61	Sodium carbonate 500gm
62	Tannic acid 100gm
63	Lead (II) acetate 500gm
64	Lead (II,IV) oxide 500gm
65	Diethyl ether 500ml
66	Orcein powder 5gm
67	Crystal Violet (Soln.) 100 ml
68	Gram's Iodine 25 g
69	Eosin (Water Soluble) 100 ml
70	Anilin Blue 10 g
71	Neutral Red 10 g
72	Malachite Green 10 g
73	Lactophenol Soln. 500 ml
74	Cotton Blue 10 g
75	Alpha Naphthol 25 g
76	Fehling A 500 ml
77	Fehling B 500 ml
78	Sodium Hydroxide 500 g
79	Tannic Acid 500 g
80	Phenyl Hydrazine 100 ml
81	Phosphoglucinol Soln. 500 ml
82	Bial's Reagent 250 ml
83	Anilin Acetate 500 g
84	Ammonium Molybde 500 g
85	Cobalt Chloride 500 g
86	Perchloric Acid 500 ml
87	Chloroform 500 ml
88	Iodine Soln. 250 ml
89	Mercuric Chloride 10 gm
90	Nutrient Agar 500 g
88	Nutrient Broth 500 g
89	Yeast Mannitol Agar 100 g
90	Glyoxalic Acid 500 ml



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91	Osmic Acid 25 g
92	Sudan III 25 g
93	Potassium Bi-Sulphate 500 ml
94	MS medium 100 g
95	CTAB 100 g
96	Sodium Lauryl Sulphate 100 g
97	IAA 5 g
98	Phenol 500 g
99	Sodium Acetate AR 100 g
100	Ammonium Acetate AR 100 g
101	Sodium Chloride AR 100 g
102	Butanol 500 ml
103	Iso propyl Alcohol 500 ml
104	Orcein 10 g
105	Feulgen Stain 10 g
106	Acetone 500 ml
107	Diphenyl Amine 500 g
108	Dextrose 500 g
109	Agar Agar 500 g
110	Feulgen Stain 10 g
111	Peptone 100 g
112	Yeast Extract 100 g
113	Tris HCL pH 8.00 100 g
114	Chloroform 500 ml
115	RE Eco RI 50 Units
116	RE HindIII 50 Units
117	RE BamHI 50 Units
118	RE EcoRV 50 Units
119	RNAse A 50 Units
120	Proteinase K 50 Units


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GLASS GOODS & PLASTIC WARE

1	Speciman jar	180ml	Borosilicate glass
2	Speciman jar	500ml	Borosilicate glass
3	Speciman jar	1000ml	Borosilicate glass
4	Burette	25ml	Tarsons
5	Conical flask	100ml	Borosil
6	Conical flask	250ml	Borosil
7	Conical flask	500ml	Borosil
8	Conical flask	1000ml	Borosil
9	Coupling jar	10 places	480000 (pack 12pcs)
10	Beaker	100ml	Borosil
11	Beaker	250ml	Borosil
12	Beaker	500ml	Borosil
13	Beaker	1000ml	Borosil
14	Cotton non absorbent	450gm	
15	Cover slip round	18mm / 22mm	
16	Cover slip square	18mm	
17	Filter paper	12.5 cm	best quality
18	Pipette	1ml	Borosil
19	Pipette	2ml	Borosil
20	Pipette	5ml	Borosil
21	Pipette	10ml	Borosil
22	Pipette	25ml	Borosil
23	Slide Plain	9100P02	(Pack 50 pcs)
24	Eppendorf Tube	0.5 ml	Tarsons
25	Eppendorf Tube	0.5 ml	Tarsons
26	Eppendorf Tube	0.5 ml	Tarsons
25	Micro Tip	1000 micro L	Tarsons
26	Micro Tip	200 micro L	Tarsons
27	Micro Tip	200 micro L	Tarsons
28			


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