

DEPARTMENT OF NUTRITION

LIST OF CHEMICALS

Name of Chemicals	make	Price/unit	Quantity	Unit
Benedicts Quantitative Reagent	Merck	154	2 bottle	500ml
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Sodium Bicarbonate	Merck	192	2 bottle	500gm
Acetone	Merck	248	2 bottle	500ml
Potassium Permanganate	Merck	477	1 bottle	500ml
.Leishman Stain	Merck	2850	1 bottle	250 ml
Ethanol	chaina	325	5 bottle	500 ml
Ammonium hydroxide	Merck		1 Bottle	500ml
Sucrose	Merck	516	1 bottle	500 gm
olive oil			2 bottle	100 ml
starch soluble	Merck	761	1 bottle	500 gm
Peptone			2 bottle	500 gm
ascorbic acid	Merck	3037	1bottle	500 gm
Bile salt			2 bottle	100 gm
barium chloride	Merck	200	1 Bottle	500gm
L- Tryptophan			1 bottle	100 gm
Fehling's solution A	Merck	210	2bottle	500ml
Fehling's solution B	Merck	348	2 bottle	500 ml
Esbach solution			2 bottle	500ml
Millon's reagent			2 bottle	500ml
Nitric Acid	Merck	250	1 Bottle	500ml
Hydrochloric Acid	Merck	185	2 Bottle	500ml
Potassium Bisulphate	Merck	225	1 Bottle	500ml
Sodium HypoBromide			1 Bottle	500ml
Acetic Acid	Merck	222	1 Bottle	500ml
Molish's Reagent			2Bottle	500ml
SulPhur Powder	Merck	218	1 Bottle	500gm
drubkins soln			2 bottle	1000ml
Borax			2 bottle	250 mg
Cholesterol			1bottle	5 gm
Glucose			2 bottle	500 gm
Maltose			2 bottle	500 gm
Dextrin			2 bottle	500 gm
Gelatin	Merck	463	1 bottle	500 gm
Albumin			2bottle	500 gm
Glycerol	Merck	292	1 bottle	500 ml
Sulphuric acid	Merck	214	1 bottle	500 ml
Sodium hydroxide	Merck	203	2 bottle	250 gm
Calcon			2 bottle	25 gm
Potassium hydroxide	Merck	336	1 bottle	500 ml
2,4,6 dichloro endophenol	loba	1300	1 bottle	5 gm
Urea	loba	170	1 bottle	500 gm
Haemoglobin concentration	span	450	1 bottle	1000 ml
Molish reagent	nice	110	2 bottle	500 ml
Seliwanoff reagent	Loba	156	2 bottle	500 ml
Iodine soln	nice	120	2 bottle	125 ml

Biuret reagent	nice	90	5 bottle	125 ml
Barium hydroxide	loba	175	1 bottle	500gm
Calcium carbonate	Merck	159	1 bottle	500 ml
EDTA	Merck	129	1 bottle	500 gm
Sodium carbonate	Merck	222	2 bottle	250 gm
Lactose	Merck	329	1 bottle	500gm
Phenolphthalein	Merck	189	1	500gm
Coconut oil(shalimar)	shalimar	200	1bottle	500ml
Calcon	loba	241	2 bottle	25gm
ether	Merck	292	10 bottle	500 ml
Ammonium sulphate	Merck	166	1 bottle	500gm
Esbach solution	nice	140	4bottle	125ml
Sodium tungstate			1 bottle	500ml
Sodium nitroprusside	Merck	384	1 bottle	100gm
Sodium acetate			1 bottle	500gm
Ninhydrin			1bottle	500gm
Glacial acetic acid			1bottle	250ml
Copper sulphate	Merck	550	1 bottle	500ml
Boric acid	Merck	506	1 bottle	500ml
Arginine	Merck	227	1 bottle	25gm
L-Tryptophan	nice	475	1bottle	100gm
Cysteine			1bottle	100gm
Tyrosin			1bottle	100gm
Ammonium sulfate	Merck	301	1bottle	500gm
Potassium sulfate	Merck	440	1 bottle	500ml
anhydrous Titanium dioxide (TiO ₂) Alundum			1 bottle	250ml
boiling stones			1 bottle	
8-14 mesh Pumice Methyl red indicator			1 bottle	250ml
ethanol Tributyl citrate			1 bottle	250ml
Lysine monohydrochloride			1 bottle	250ml
Trichloro acetic acid				500ml
Oxalic acid deoxycholic acid				
KMNO ₄				
NA ₂ HPO ₄				
NAHPO ₄				
K ₂ HPO ₄				
KH ₂ PO ₄				

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LIST OF INSTRUMENTS

Name of instrument	Make	Quantity	Unit	Rate	Total
Reflex condenser(300mm) ,	Borosil	1		600	600
Pipette	Borosil	10	1 ml	125	1250
		10	10 ml	160	1600
		10	5ml	155	1550
Beaker	Borosil	15	50ml	65	975
		20	250ml	72	1440
		20	500ml	116	2320
Micro Pippete	Borosil	1	20-200micro litre	1000	1000
Micro Pippete	Borosil	1	200-1000 micro litre	1200	1200
Measuring tape		2		50	100
Spygmomanoter with stethoscope	DOCTOR (japan)	2set		900	1800
Anthropometric rod	Hindustan	2		7500	15000
Test Tube	Borosil	100pic	(15 x 125mm)	16	1600
Test tube	Borosil	200pic	(18 x150mm)	18	3600
Volumetric Flask (250ml)	Borosil	4	250 ml	305	1220
Volumetric flask (500ml)	Borosil	4	500 ml	410	1640
Filter paper	Borosil		2 packet	45	90
Test tube holder	Borosil	15		50	750
Dropper		10		40	400
Conical flask	Borosil	10	50 ml	77	770
Micro pipette sucker	polylab	4		400	1600
Spirit Lamp		10		40	400
Weighing machine	Crown/onida	1		800	800
Skin fold caliper digital	Hindustan	1		10000	10000
Electronic Microscope	Magnus Olympus	1		18000	18000
Kjeldahl flask		2		200	400
Kjeldahl Distillation trap		2		1500	3000
Rubber Stopper		4		135	540
Erlenmeyer flask(250ml)	borosil	2		140	280
ESR set					
TLC set					
KNEE JERK (auto)					