


Department of Zoology,  
St Thomas College Pala

Sl. No	Particulars	make	units
	Glass wares / Equipment		
1	100 Degree Glass Burette 50 ml	Borosil	10
2	Burette stand	FZN retort	10
3	Glass volumetric pipette 20ml	Tejas	5
4	Glass reagent bottle narrow mouth with stopper 500ml	Kapil trading	10
5	Plankton Counting Chambers (1ml Grid:100 x 1mm squares)	Kapur scientific traders	10
6	Pipette Bulb , Small, Medium, Large- (Each 2 No - Pack of 6)	BFC	2
7	Borosilicate glass beakers (100 ml, 250 ml, 500 ml- Pack)	BFC	2
8	Borosilicate glass beakers 1000 ml	BFC	2
9	Specimen jar medium size (5x5x3) with lid (5 no Pack)	Abjil (ABG20176)	2
10	Transparent Plastic Graduated Transfer Pipettes, Dropper, Ink Filler 3ml (Set of 15 Pieces)	NELOFE	3 set
11	Chemicals		
12	Chloroform 2500ml	Nice chemicals	1
	Grams Iodine 125 ml	HIMEDIA	2
13	Fehling's Solution - A -500 ml	MERCK	1
14	Fehling's Solution - B 500 ml	MERCK	1
15	Benedict's reagent 500 ml	MERCK	1
16	Blood group detection Kit (10ml each)		2
			Total



  
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## REQUIREMENTS FROM DEPARTMENT OF PHYSICS

Sr. No.	Item	Units required
1.	Galvanometer	10
2.	DC Milli Voltmeter(0-1V)	10
3.	DC Milli Ammeter (0-1000 mA)	10
4.	AC Milli Ammeter (0-20 mA)	6
5.	DC Micro Ammeter (0-1000uA)	6
6.	Multimeter- auto adjust – auto power off	5
7.	Stop Clock (Analog type)	10
8.	7 segment display	50
9.	IC 7400	100
10.	Capacitor 0.1uF, 0.01uF, 0.2uF, 0.02uF (polyester type only needed)	100 units each
11.	Mercury (200 ml)	1
12.	Wire stripper	5
13.	Digital Storage Oscilloscope	1
14.	Grating (2500 lines per inch only)	1000
15.	Sodium Vapour lamp	2
16.	Convex lens (F=100cm or more)	4
17.	60 degree prism	5
18.	Screw Gauge	10



  
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