

DEPARTMENT OF CHEMISTRY, RAIDIGHI COLLEGE

Serial no.	No of Equipments	Number
1	Ion exchange resin, 1 packet	1
2	Digital balance, 1mg to 200mg, keroy make	1
3	Silver electrode for potentiometer	1
4	Conductometer cell	1
5	Glass calomel electrode	1
6	Sintered glass crucible	5
7	TLC chamber glass jar with lid. rectangular with cover	4
8	Fine capillary tubes	1
9	Adsorption column 20cm × 2cm inner dia.	5
10	Separatind funnel. 100ml. Borosillicate	5
11	Pasteur pipette 3ml Pasteur pipette 5ml	2
12	TLC jar 6"×2" round jar with lid	2

Serial no.	No of Chemicals	Number
1	Brass sample, 100g	1
2	Vitamin-C tab, 10 tabs	1
3	Steel sample, 100g	1
4	Dolomite ore, 500g	1
5	D-alanine, 10g	1
6	L-alanine, 25g	1
7	L-lysine, 100g	1
8	Ninhydrine AR. Nice, 10g Ninhydrine AR. Merck, 10g	1
9	1-Propanol, 500ml	1
10	Chloroform, Nice, 500ml Chloroform, Merck, 500ml	1
11	Fluorescein, 25g	1
12	Methylene Blue, 25g	1
13	Phenolphthalein soln. Nice, 125ml Phenolphthalein soln. Merck, 125ml	1
14	Alumina for column chromatography, 500g	1
15	Hexane, 500ml	1
16	Ammonium phosphate, 250g	1
17	Sulphanilic acid, 250ml	1
18	α-Naphthylamine, 250ml	1
19	Zn-dust, 50g	1
20	Mica foil, 1 sheet	1
21	BDS indicator, 25g	1

If you have any question, please contact Dr. Debashree Saha, Head Chemistry Department at 9830945799, or [debasree27@gmail.com](mailto:debasree27@gmail.com).

Send item-wise quotation on a sealed envelope mentioning the department by 30<sup>th</sup> Nov, 2022 and through email to [raidighicollege95@gmail.com](mailto:raidighicollege95@gmail.com).