

**DEPARTMENT OF ENVIRONMENTAL SCIENCE**

**REQUISITION FOR B.Sc (Hons) PRACTICAL EXAMINATION 2016**

<b>SL. NO</b>	<b>ITEM</b>	<b>SPECIFICATION</b>	<b>AMOUNT</b>	<b>No of Item/Pc</b>
1	Sulphanilamide solution	Merck	500mg	2
2	NEDA	Merck	5 gm	1
3	Crystal Violet	Merck	25 gm	1
4	Phosphoric Acid	Merck	500ml	4
5	Orcein	Loba	5 gm	1
6	KOH	Merck	500mg	1
7	Ammonium Molybdate	Merck	500mg	1
8	EDTA	Merck	500mg	1
9	Stannous Chloride	Merck	100mg	1
10	Ammonium Hydroxide (NH <sub>4</sub> OH)	Merck	500mg	1
11	Hydroxyl amine Hydrochloride	Merck	100mg	2
12	Ammonium Acetate	Merck	500mg	1
13	Glacial Acetic Acid	Merck	500ml	2
14	Acetone	Merck	500ml	4
15	1,10, Phenanthroline	Merck	5 Gm	1
16	Sodium acetate	Merck	500mg	1
17	2,6 dichlorophenol indophenol	Merck	5gm	1
18	Ascorbic Acid / Vitamin C	Merck	100gm	1
19	Ferrous ammonium sulphate	Merck	500gm	1
20	Distilled water		25 L	4
21	Hydrogen Peroxide	Merck	500ml	1
22	Sodium thiosulphate	Merck	500gm	1
23	Potassium Iodide	Merck	500gm	1
24	Manganous (II) sulphate	Merck	500gm	1
25	Methyl red	Merck	25gm	1

26	Magnesium sulphate (MgSO <sub>4</sub> .7H <sub>2</sub> O)	Merck	500gm	1
27	Hydrochloric Acid	Merck	500ml	2
28	Perchloric Acid	Merck	500ml	1
29	Tissue Paper		Roll	12
30	Aluminium Foil		Roll	2
31	Spatula		Small size	12
32	Tongs			12
33	Pipette sucker		20ml	6 pc
34	Measuring cylinder	Borosil	50ml	6pc
35	Measuring cylinder	Borosil	100ml	6pc
36	Measuring cylinder	Borosil	250ml	6pc
37	Measuring pipette	Borosil	1ml	12pc
38	Measuring pipette	Borosil	5ml	12pc
39	Conical Flask	Borosil	250ml	12pc
40	Conical Flask	Borosil	100ml	12pc
41	Funnel	Borosil		12pc
42	Glass rod			12pc
43	Rock sample set			1 box
44	Dropper	Glass	5ml	1 doz
45	Duster cloth	Cotton		1doz
46	Pipette stand	plastic	20 place	2pc
47	Dark sample bottle	Glass	250ml	12pc
48	A4 size printing paper	copy power	500 pages	2
49	Stapler		Medium/large size	1 + 1
50	Whiteboard marker	Camlin		12
51	Cover file		A3 size	12