

**Annual Requisition
Department of Zoology
Nabadwip Vidyasagar College
2016**

SL No.	Chemical	Amount	Company
01	Xylene (500 ml)	10 bottle × 500 ml	MERCK/LOBA
02	Starch indicator (500 ml)	6 bottle × 500 ml	MERCK/LOBA
03	Methanol (500 ml)	6 bottle × 500 ml	MERCK/LOBA
04	Bouins Fluid (500 ml)	6 bottle × 500 ml	MERCK/LOBA
05	Hydrochloric Acid N/10 (500 ml)	4 bottle × 500 ml	MERCK/LOBA
06	Sulphuric acid 98% GR (500ml)	4 bottle × 500 ml	MERCK/LOBA
07	R.B.C fluid (500 ml)	6 bottle × 500 ml	MERCK/LOBA
08	WBC fluid (500 ml)	6 bottle × 500 ml	MERCK/LOBA
09	Ferroun Indicator (100 ml)	6 bottle × 100 ml	MERCK/LOBA
10	De-hydrated Alcohol. (500 ml)	20 bottle × 500 ml	MERCK/LOBA
11	Rectified spirit (450 ml)	20 bottle × 500 ml	MERCK/LOBA
12	Hematoxylin (Delafield's) stain solution (125 ml)	20 bottle × 125 ml	MERCK/LOBA
13	Eosin staining solution (125 ml)	20 bottle × 125 ml	MERCK/LOBA
14	DPX (500 ml)	4 bottle × 500 ml	MERCK/LOBA
15	Phenol (500 ml)	6 bottle × 500 ml	MERCK/LOBA
16	Starch indicator (500ml)	6 bottle × 500 ml	MERCK/LOBA
17	Chloroform (500ml)	6 bottle × 500 ml	MERCK/LOBA
18	Phenolphthalein Indicator	10 bottle × 100 ml	MERCK/LOBA
19	Iodine (500 ml)	6 bottle × 500 ml	MERCK/LOBA
20	Canada balsam (500 ml)	4 bottle × 500 ml	MERCK/LOBA

21	Folin Reagent	6 bottle × 500 ml	MERCK/LOBA
22	Leishman Stain (500 ml)	6 bottle × 500 ml	MERCK/LOBA
23	Formaldehyde 5 lit	6 × 5 liter	MERCK/LOBA
24	Hydrochloric Acid (Concentrated)	10 bottle × 500 ml	MERCK/LOBA
25	Sulphuric Acid (Concentrated)	10 bottle × 500 ml	MERCK/LOBA
26	Sodium Chloride (500 gm)	4 × 500 gm	MERCK/LOBA
27	Leishman Stain (25 g)	4 × 25 gm	MERCK/LOBA
28	Manganous sulphate (500 gm)	4 × 500 gm	MERCK/LOBA
29	Potassium hydroxide (500 gm)	4 × 500 gm	MERCK/LOBA
30	Potassium Iodide (500 gm)	4 × 500 gm	MERCK/LOBA
31	Lithium carbonate (500 gm)	4 × 500 gm	MERCK/LOBA
32	Phenanthroline (5g)	4 × 5 g	MERCK/LOBA
33	Buffer Capsules 4/7/9.2	2 bottle each	MERCK/LOBA
34	Sodium Carbonate (500 gm)	4 × 500 gm	MERCK/LOBA
35	Sodium Hydroxide (500 gm)	4 × 500 gm	MERCK/LOBA
36	Anthrone for synthesis (25 gm)	6 × 25g	MERCK/LOBA
37	Sodium di-Hydrogen Phosphate (500 gm)	4 × 500 gm	MERCK/LOBA
38	Sodium thio Sulphate (Penta Hydrate) (500 gm)	4 × 500 gm	MERCK/LOBA
39	Starch	4 × 500 gm	MERCK/LOBA
40	Sodium Iodite	4 × 250 gm	MERCK/LOBA
41	Sodium Hydroxide	4 × 500 gm	MERCK/LOBA
42	Borax	4 × 500 gm	MERCK/LOBA
43	pH Paper	10 Box	MERCK/LOBA
44	A/B/D Blood group (10 ml)	2 set	MERCK/LOBA

SL No.	INSTRUMENT and Glass/ plastic apparatus	Amount
01	Micro-pipette (2 μ L - 200 μ L)	2 Piece
02	Micro-pipette disposal tip (for 2 μ L - 200 μ L)	2 packets (TARSONS)
03	Micro-pipette (200 μ L - 1000 μ L)	2 Piece
04	Micro-pipette disposal tip (for 200 μ L - 1000 μ L)	2 packets (TARSONS)
05	Micro-pipette stand/ rack	2 Piece
06	Sprit Lamp (Steel)	6 Piece
07	Sprit Lamp (Glass)	6 Piece
08	Burette -Clamp	18 Piece
09	Pipette rack	6 Piece
10	Pipette pump (10 ml)	6 Piece
11	Coupling jar (plastic)	30 Piece
12	Coupling jar (glass)	30 Piece
13	Blue star glass slides	10 pckt (each pckt with 50pc)
14	Blue star cover slip (Square) [22mm \times 22mm]	10 box
15	Blue star cover slip [22mm \times 50mm]	10 box
16	Specimen tube (Plastic) 4" (inch) height with lid/cork	50 Piece
17	Specimen tube (Glass) 4" (inch) height with lid/cork	50 Piece
18	Specimen tube (Plastic) 2"(inch) height with lid/cork	50 Piece
19	Specimen tube (Glass) 2" (inch) height with lid/cork	50 Piece
20	Sample Container- Material: PC/PP/HDPE (TERSONS) 500ml	12 Piece (TARSONS)
21	Sample Container- Material: PC/PP/HDPE (TERSONS) 100ml	100 Piece (TARSONS)
22	Sample Container- Material: PC/PP/HDPE (TERSONS) 50ml	100 Piece (TARSONS)
23	Storage Vial- Material: PC/PP (TARSONS) 5ml	500 Piece (TARSONS)
24	Storage Vial- Material: PC/PP (TARSONS) 10ml	500 Piece (TARSONS)

SL No.	Glass/ Plastic Equipments	Amount
01	Beaker (Borosil) (500 ml)	12 Piece
02	Beaker (Borosil) 250 ml	12 Piece
03	Beaker (Borosil) 100 ml	12 Piece
04	Beaker (Borosil) 50 ml	12 Piece
05	Pasteur Pipette with rubber teat	10 Piece
06	Sahli's Pipette (Pasteur Pipette)	30 Piece
07	Measuring cylinder (10ml) Glass	6 Piece
08	Measuring cylinder (50ml) Glass	6 Piece
09	Measuring cylinder (100ml) Glass	6 Piece
10	Measuring cylinder (100ml) Plastic	6 Piece
11	Petridish set 3" (inch) diameter (Glass)	20 set
12	Petridish set 3" (inch) diameter (Plastic)	20 set
13	Conical Flask 100ml (BOROSIL)	12 piece
14	Conical Flask 250ml (BOROSIL)	12 piece

SL No.	Specimen for Slide Preparation	Amount
01	Daphnia	6 vial
02	Cypris	6 vial
03	Cyclops	6 vial
04	Mysis	6 vial
05	Mosquito Larva	6 vial
06	Obelia	6 vial

SL No.	Permanent Histological slides	Amount
01	T.S. of mammalian ovary	2 Piece
02	T.S. of mammalian liver	2 Piece
03	T.S. of mammalian pancreas	2 Piece
04	T.S. of mammalian tongue	2 Piece
05	T.S. of mammalian ileum	2 Piece

06	T.S. of mammalian thyroid	2 Piece
07	T.S. of mammalian testis	2 Piece
08	T.S. of mammalian Kidney	2 Piece
09	T.S. of mammalian stomach	2 Piece
10	T.S. of mammalian adrenal gland	2 Piece
11	T.S. of mammalian lung	2 Piece

SL No.	Permanent Cytological slides	Amount
01	Prophase – I (Leptotene)	2 Piece
02	Prophase – I (Zygotene)	2 Piece
03	Prophase – I (Pachytene)	2 Piece
04	Prophase – I (Diplotene)	2 Piece
05	Prophase – I (Diakinesis)	2 Piece
06	Metaphase – I	2 Piece
07	Anaphase – I	2 Piece
08	Telophase – I	2 Piece
09	Metaphase – II	2 Piece
10	Anaphase – II	2 Piece
11	Telophase – II	2 Piece

SL No.	Permanent slides	Amount
01	<i>Euglena</i> sp (Whole mount)	2 Piece
02	<i>Paramecium</i> sp (Whole mount)	2 Piece
03	<i>Amoeba</i> sp (Whole mount)	2 Piece
04	<i>Myxobolus</i> sp	2 Piece

SL No.	Preserved specimen	Amount
01	Turtle	1 Piece
02	Limbless Lizard	1 Piece

03	<i>Anomis sabulifera</i> (Jute semi-looper)	2 Piece
04	<i>Scirpophaga incertulus</i> (Majra Poka)	2 Piece

SL No.	Equipment	Amount
01	Plankton Counting Cell (Sedgwick rafter cell) German Made	3 Piece
02	Haemocytometer set (for RBC & WBC) German Made	3 Piece
03	Haemometer set (for haemoglobin) German Made	3 Piece
04	Clinical Sphygmomanometer (Clock) **Germany Original	1 Piece
05	Prestige Medical Clinical Lite Stethoscope **USA Original	1 Piece

SL No.	Wall Chart	Amount
01	Female Urino – genital system of Tilapia	01
02	Rat internal Anatomy	01
03	Rat endocrine glands	01
04	Female reproductive system of cockroach	01
05	Mouth parts of cockroach	01
06	Digestive system of cockroach	01
07	Nervous system of cockroach	01
08	Efferent branchial system of Lata	01
09	Cranial nerve of Lata	01
10	Nervous system of Pila	01