

Instrument Repair Programme
Period: January to December- 2017

Sl. no	Name of Instrument	Manufacturer	Model	Name of Institution	Nature of fault of instrument	Non-functioning/unpacked since	Repaired by NITUB on	Book value (TK)
01	Heating Mantle	Thomas Scientific	H-3000	Dept. of Chemistry, University of Dhaka	Not specified	3 months	04.01.17	45000
02	Ferment or / Bioreactor	New Brunswick	115	Dept. of Microbiology, University of Dhaka	Tube Rotator not working	1 months	19.01.17	728000
03	Multi Shaker	EYELA	MMS-300	Dept. of Microbiology, University of Dhaka	Out of order	6 months	24.01.17	350000
04	Perfusion set	Bio block Scientific	34/86693	Dept. of Pharmacology, BUHS, Dhaka	Out of order	3 months	05.02.17	250000
05	Spectrophotometer	Jenway	6310	Dept. of Soil & Water University of Dhaka	Out of order	6 months	02.03.17	350000
06	Refrigerated Centrifuge	CromwelScientific	MicroCe m MR	Dept. of Pharmacology, BUHS, Dhaka	Speed cannot control	1 months	13.03.17	475000
07	Autoclave	EYELA	MAC-601	Kumudini Pharma ltd. Narayangong	Low water signal	3 months	14'03.17	350000
08	Hot Air Oven	Navyug	300	Dept. of Chemistry, University of Dhaka	Out of order	1 years	04.04.17	425000
09	Microscope Viewer	Belgium	CETI	P. M. H. Central Lab. Bangladesh Agricultural University, Mymensingh	Sample view is not clear	8 months	08.05.17	325000
10	Gel Documentation	Bio Doc-IT	LM26E	P. M. H. Central Lab. Bangladesh Agricultural University, Mymensingh	UV Light, door lock problem	10 months	08.05.17	425000
11	DO Meter	WTW	Oxi3150i	P. M. H. Central Lab. Bangladesh Agricultural University, Mymensingh	Calibration / Servicing	1 year	08.05.17	50000
12	pH Meter	Jenco	6173	P. M. H. Central Lab. Bangladesh Agricultural University, Mymensingh	Electrode not functioning	3 months	08.05.17	35000
13	PCR Machine	eppendrof	4000	P. M. H. Central Lab. Bangladesh	Out of order	1 years	08.05.17	355000

				Agricultural University, Mymensingh				
14	Freeze Dry Unit	Labconco	77550	P. M. H. Central Lab. Bangladesh Agricultural University, Mymensingh	Vacuum is not functioning	3 months	08.05.17	750000
15	Spectrophotometer	Spain	JP Selecta	P. M. H. Central Lab. Bangladesh Agricultural University, Mymensingh	Images not Clear	6 months	08.05.17	350000
16	CSL Microdoc System	Cleaver Scientific Ltd.	DI-HD	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Gel focusing, Screen Display & Camera non functioning	1 months	21.05.17	650000
17	pH Meter (Bench Top)	Hanna	HI-2211	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	pH Electrode problem	3 months	21.05.17	75000
18	UV Tran illuminator	Cleaver Scientific Ltd.	Muv21-312	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Dust on transilluminator stage	2 months	21.05.17	525000
19	Spectrophotometer	Hitachi	U-1900	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Out of order	3 months	21.05.17	460000
20	Microscope	Carl Zeiss, Germany	Primo Star	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Camera problem	6 months	21.05.17	310000
21	Incubator	Nuve	EN-500	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Temperature control problem	2 years	21.05.17	440000
22	Microscope	Olympus	Cx21 Led	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Focus not Clear	6 months	21.05.17	140000
23	Hot Air Oven	Memmert	DIN1288 0-KI	Dept. of Microbiology GonoBishwabidyalay Savar, Dhaka	Temperature not control	3 months	21.05.17	640000
24	Digital TabletDisintegration	Veego	VDT-D	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	2 months	21.05.17	600000
25	Dissolution Plant	Veego	VDA-8D	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Pump not working	2.5 years	21.05.17	575000
26	Electric Microscope	American optical	Multy Head	Department of Botany Dhaka College, Dhaka	Out of order	6 months	07.06.17	145000
27	Electric Microscope	American optical	Sixty	Department of Botany Dhaka College, Dhaka	Out of order	2 months	07.06.17	135000
28	Autoclave	B.D	Yx280B	Department of Botany Dhaka College,	Out of order	2 months	07.06.17	35000

				Dhaka				
29	Autoclave	B.D	Yx280B	Department of Botany Dhaka College, Dhaka	not Installed	Not specified	Installed on 07.06.17	30000
30	Freezer	NEC	NR 73DA-S	Department of Botany Dhaka College, Dhaka	Out of order	6 months	07.06.17	80000
31	Spectrophotometer	Spectronic Genesys 5	336001	Dept. of Microbiology, University of Dhaka	Operation mode non functioning	3 months	02.07.17	435000
32	Oven	China	C 400	Institute of Leather Engineering and Technology, University of Dhaka	Out of order	7 months	13.07.17	135000
33	Balance	AND	HR-200	Institute of Leather Engineering and Technology, University of Dhaka	Out of order	3 months	13.07.17	235000
34	Gel Doc Plate	Germany	-	Dept. of Microbiology, University of Dhaka	Out of order	5 months	16.07.17	35000
35	Spectrophotometer	BOECO	S-20	Dept. of Microbiology, University of Dhaka	Out of order	2 months	17.07.17	345000
36	Heating Mantle, 300w	Glassco	509-303- 05	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	Not specified	08.08.17	45000
37	Water Bath Thermostatic	Thermo	H H-3	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	Not specified	08.08.17	225000
38	Fume Hood	Human Lab	HL-FH- 1000	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	Not specified	11.09.17	450000
39	Heating Mantle, 300w	Glassco	509-303- 05	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	Not specified	22.08.17	35000
40	Heating Mantle, 450w	Glassco	509-303- 07	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	Not specified	22.08.17	45000
41	Plethysmo meter	UGO Basile SLR	7141	Dept. of Pharmacy GonoBishwabidyalay Savar, Dhaka	Out of order	Not specified	22.08.17	250000
42	Flame Photometer	Buck Scientific	PFP-7	Soil Science Division Bangladesh Tea Research Institute Srimangal Moulvibazar	Ignition problem	3 months	14.09.17	300000
43	Spectrophotometer	Jenway	6300	Soil Science Division Bangladesh Tea Research Institute Srimangal Moulvibazar	Out of order	6 months	14.09.17	350000

44	Muffle Furnace	Jesico	J-FM28	Soil Science Division Bangladesh Tea Research Institute Srimangal Moulvibazar	Out of order	3 months	14.09.17	330000
45	Spectrophotometer	Jenway	6310	Soil Science Division Bangladesh Tea Research Institute Srimangal Moulvibazar	Out of order	1 months	14.09.17	345000
46	UV-VIS Spectrophotometer	Perkin Elmer	EZ 301	Soil Science Division Bangladesh Tea Research Institute Srimangal Moulvibazar	Out of order	3 months	14.09.17	640000
47	Balance	Mettler	PE-600	Soil Science Division Bangladesh Tea Research Institute Srimangal Moulvibazar	Out of order	10 months	14.09.17	275000
48	Spectrophotometer	BOECO	S-20	Dept. of Microbiology, University of Dhaka	Out of order	3 months	26.09.17	300000
49	DO/pH Meter	Cyber Scan	PD 300	Dept. of Microbiology, University of Dhaka	Display not stable	6 months	26.09.17	80000
50	Magnetic stirrer with Hot plate	Germany	MR-2002	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	125000
51	Magnetic stirrer with Hot plate	Germany	MR-2002	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	125000
52	Magnetic stirrer	Stuart	CB-161	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	75000
53	Rotary Evaporator	Stuart	RE 300DB	Dept. of Chemistry, University of Chittagong	Not Installed	Not specified	Installed on 19.10.17	650000
54	Shaker (Orbital)	Stuart	SSL1	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	450000
55	Incubator	J.P SELECTA	oo-B	Dept. of Chemistry, University of Chittagong	Not installed	Not specified	Installed on 19.10.17	325000
56	Autoclave	A.L.P Japan	TR-24L	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	650000
57	Oven	Memmert	UN-30	Dept. of Chemistry, University of Chittagong	Not installed	Not specified	Installed on 19.10.17	480000
58	Hot plate with stirrer	Germany	LMS-1003	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	145000
59	Shaker	Buhler	KS-15	Dept. of Chemistry, University of	Out of order	Not	19.10.17	450000

		Germany		Chittagong		specified		
60	Melting point Apparatus	China		Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	110000
61	High performance Vacuum Pump	Germany	2LT-3c	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	300000
62	Filtration system of HPLC with pump	Shimadzu	Pump-DOA- 725	Dept. of Chemistry, University of Chittagong	Not installed	Not specified	Installed on 19.10.17	885000
63	Polari meter	A&Elab (US) co ltd	WXG4	Dept. of Chemistry, University of Chittagong	Not installed	Not specified	Installed on 19.10.17	270000
64	Cyber Scan Multi-parameter	HANNA	H19828	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	465000
65	Ultrasonic Cleaner Bath	VGT	VGT-1860 QTD	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	220000
66	High Volume Air Sampler	Indian	-	Dept. of Chemistry, University of Chittagong	Not installed	Not specified	Installed on 19.10.17	85000
67	Hot plate with stirrer	Germany	LMS-1003	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	60000
68	Autoclave	A.L.P Japan	TR-24L	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	575000
69	Melting point Apparatus	China	-	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	110000
70	Muffle Furnace	Shimadzu	-	Dept. of Chemistry, University of Chittagong	Out of order	Not specified	19.10.17	460000
71	UV-VIS Spectrophotometer	Beckman Coulter	DU-530	Dept. of Pharmacology, Bangladesh University of Health sciences.	Out of order	1 year	02.11.17	560000
72	Perfusion set Controller	-	-	Dept. of Pharmacology, Bangladesh University of Health sciences.	Out of order	1 month	02.11.17	210000
73	Perfusion set Power Supply	-	-	Dept. of Pharmacology, Bangladesh University of Health sciences.	Out of order	1 month	02.11.17	210000
74	pH Meter	Orion	6300	Dept. of Pharmacology, Bangladesh	Out of order	1 month	02.11.17	85000

				University of Health sciences.				
75	X-ray Generator	Philips	PW 1830	Dept. of Chemistry, University of Dhaka	X-ray tube filter was blocked by dirt	1 month	05.11.07	2500000
76	Analytical Balance	A & D	GR 200	Centre for Advanced Research in science (CARS) DU	Display does not show the digits	2 month	14.11.17	250000
77	Analytical Balance	A & D	GR 120	Centre for Advanced Research in science (CARS) DU	After turning on, 'ERROR 6' appears, not working	1 month	14.11.17	220000
78	Balance	Sartorius	BL-210S	Dept. of Microbiology, University of Dhaka	Not working	2. months	20.11.17	255000
79	Sterilizer oven	Nuve	FN 500	Dept. of Microbiology, University of Dhaka	Out of order	2 years	24.11.17	455000
80	Oven	Binder	ED 53	Dept. of Chemistry, University of Dhaka	Out of order	3 months	27.11.17	550000
81	Rotavapore	Buchi	0011	Dept. of Chemistry, University of Dhaka	Not working	6 months	04.12.17	650000
82	Microscope	SMCCD	XSP-200	Dept. of Pharmacy Daffodil International University, Dhaka.	Out of order	1 month	02.01.18	150000
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Total book value BD Taka 28,533,270.00 = U.S.\$ 3,44,189.00