



OFFICE OF THE PRINCIPAL

লক্ষীমপুৰ বালিকা মহাবিদ্যালয়
LAKHIMPUR GIRLS' COLLEGE



ডাকঃ খেলমাটি, উত্তৰ লক্ষীমপুৰ, অসম-৭৮৭০৩১ □ P.O.-KHELMATI, NORTH LAKHIMPUR, ASSAM-787031
Phone: (03752)232859, Mobile: 9435086064 Website: www.lgcollege.ac.in, E-mail: lgcollege72rediffmail.com

Ref: L.F.O.N.O.T.I.C.E./2021/157

Date: 27.01.2021.....

NOTICE

Sealed quotations are invited from Firms / Suppliers having valid registration, Trade License, PAN etc. for supply of departmental equipments for the department of Botany, Zoology, Physics & Chemistry. The quotations should reach on or before 06/02/2021. For details visit college website (www.lgcollege.ac.in).


Principal 27/1/2021
Lakhimpur Girls' College
North Lakhimpur
Principal
Lakhimpur Girls' College
North Lakhimpur




Department of Physics LAKHIMPUR GIRLS' COLLEGE

Khelmati, North Lakhimpur, Assam-787031

Email(college): lgecollege72@rediffmail.com, Website(college) : lgecollege.ac.in

Ref. No.....

Requirement of Lab Equipments-2021

Date...25/01/2020

Department of Physics

3rd Semester: Paper C-VI

SL No	Name of Equipment	Quantity	Price
1	Complete set of to determine Mechanical Equivalent of Heat, J, by Callender and Barne's constant flow method.	2 sets	
2	Complete set to determine the Coefficient of Thermal Conductivity of Cu by Angstrom's Method.	2 sets	
3	Complete set of to determine the Coefficient of Thermal Conductivity of a bad conductor by Lee and Charlton's disc method.	2 sets	
4	Complete set to study the variation of Thermo-Emf of a Thermocouple with Difference of Temperature of its Two Junctions.	2 Sets	
5	Complete set of calibrate a thermocouple to measure temperature in a specified Range using (1) Null Method, (2) Direct measurement using Op-Amp difference amplifier and to determine Neutral Temperature.	2 sets	
3rd Semester: Paper C-VII			
6	Complete set to design a switch (NOT gate) using a transistor.	2 sets	
7	Complete set to verify and design AND, OR, NOT and XOR gates using NAND gates.	2 sets	

8	Complete set to design a combinational logic system for a specified Truth Table.	2 sets	
9	Complete set to convert a Boolean expression into logic circuit and design it using logic gate ICs.	2 sets	
10	Complete set to minimize a given logic circuit.	2 sets	
11	Complete set of Half Adder, Full Adder and 4-bit binary Adder.	2 sets	
12	Complete set of Half Subtractor, Full Subtractor, Adder-Subtractor using Full Adder I.C.	2 sets	
13	Complete set to build Flip-Flop (RS, Clocked RS, D-type and JK) circuits using NAND gates.	2 sets	
14	Complete set to build JK Master-slave flip-flop using Flip-Flop ICs	2 sets	
15	Complete set to build a 4-bit Counter using D-type/JK Flip-Flop ICs and study timing diagram.	2 sets	
16	Complete set to make a 4-bit Shift Register (serial and parallel) using D-type/JK Flip-Flop, IC	2 sets	
17	Complete set to design an astable multivibrator of given specifications using 555 Timer.	2 sets	
18	Complete set to design a monostable multivibrator of given specifications using 555 Timer.	2 sets	
19	Complete set of 8085 Microprocessor	2 sets	

Binita
25/01/2021
(Binita Hazarika)

HOD, Dept. of Physics,
Lakhimpur Girls' College
Head
Deptt. of Physics
Lakhimpur Girl's College



DEPARTMENT OF BOTANY

LAKHIMPUR GIRLS' COLLEGE

P.O.: Khelmati – 787031

North Lakhimpur ,Assam

03752-232859 (O)

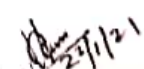
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List of Laboratory Equipments

Department of Botany, Lakhimpur Girls' College

SL.NO	Name of Equipment	Quantity
1	BLE-8 CRAFT'S Advance research and medical microscope(Biocraft)	05
2	Kern EMB (Entry level Balances) Cat No-10070500) Model – EMB 500-1	01
3	CEI-43 Soil pH and Moisture Meter Take Mura (Biocraft)	01
4	Kern CH (Hanging scale) Cat no-10170015 Model-CH 15K 20	01
6	CEI-43 Soil pH and Moisture Meter Take Mura (Biocraft)	01
7	MS-17BB Magnetic Stirrer Cat no-8063002 Product Code- AAH330215BK (JEIOTECH)	01
5	Canon PIXMA Ink Efficient G2010 Printer	01

Total = Rs- 72305/

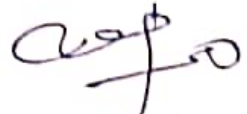

(Mrs Malobika Chaliha.)
HOD, Botany
Lakhimpur Girls' College

Dept of Zoology: Lakhimpur Girls' College,

List of Equipments and Glassware:

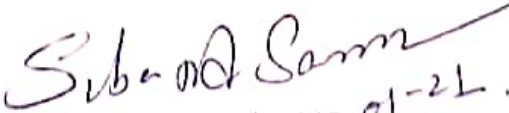
Sl. No	Name	Size	Quantity
1.	Sahli's haemoglobinometer	-	5 PC
2.	Sphygmomanometer	-	5 PC
3.	Haemocytometer	-	5 PC
4.	Conical flask	250ml	10 PC
5.	Hot plate Rectangular	-	1 PC
6.	Premium bottles with screw (clear)	250ml	5 PC
7.	Chromatography jars	2	20 PC
8.	Dry and wet thermometer		2 PC
9.	Room Thermometer		2 PC
10.	Burette		5 PC

(Sixty thousand five hundred sixty five only)


(Dr. Ranjan Kumar)
Dept of Zoology
L. G. College,

EQUIPMENTS LIST
DEPARTMENT OF CHEMISTRY
SESSION: 2021-22

Sl. No	NAME OF EQUIPMENT	QUANTITY
1	Conical Flusks (Borosil) Capacity- 250 ml	20 Nos
2	Iodine Flusks (Borosil) Capacity- 250 ml	20 Nos
3	Burrate (Borosil)	20 Nos
4	Pipete (Borosil) - capacity 10 ml, 15 ml, 20 ml	(5 x 3)= 15 Nos
5	Sintered Glass Crucible (Borosil) (G-3, G-4); Capacity- 30 ml	(5 x 2) = 10 Nos
6	Volumetric Flusks (Borosil) Capacity- 250 ml	50 Nos
7	Volumetric Flusks (Borosil) Capacity- 500 ml	03 Nos
8	Suction Pump set (with Buckner Funel)	02 Nos
9	Measuring Cylinder (Borosil) - capacity 10 ml, 50 ml, 100 ml, 500 ml , 1000 ml	(02 x 5)= 10 Nos
10	Themometer (Borosil)	02 Nos
11	Glass tubes	50 pc
12	Capillary tubes	05 pkts
13	Fusion tubes	01 pkt
14	Ostwald's Viscometer (Borosil)	12 Nos
15	Stalagometer (Borosil)	12 Nos
16	Specific Gravity bottle (Borosil)	12 Nos


 (Silba Pd. Sarmah) 25-01-22.
 HoD, Chemistry
 Head
 Deptt. of Chemistry
 Lakhimpur Girl's College
 North Lakhimpur