

Office of the principal
DHAKUAKHANA COLLEGE

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(Reaccredited with 'B' grade by NAAC)

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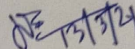
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Date: 13/3/21

NOTICE

Sealed quotations are invited from Firms/Suppliers having valid Registration, Trade License, PAN, GST etc. for supply of departmental equipments for the departments of Physics, Chemistry, Zoology, Botany and Anthropology. The quotations should reach the office of the undersigned on or before 20/03/2021. The list of equipments are are enclosed herewith.


(Dr. Jugananda Sut)
Principal
Dhakuakhana College
Dhakuakhana

DEMAND LIST
DEPARTMENT OF CHEMISTRY
DHAKUAKHANA COLLEGE

1. Glass Bead
2. Heating mental (250ml, 500 ml. size)
3. Calorimeter
4. Ph meter
5. Cintered glass crucible
6. Conductometer
7. Potentiometer
8. Refrezarator
9. Potassium Iodide
10. M-Dinitro benzine
11. Sodium Sulphide
12. Powdered Sulphar
13. Saperating Funnel
14. Nitro Benzene
15. Water bath
16. Acetanilide
17. Phenole
18. Aniline
19. Bromine
20. Sodium- Potassium tartarate
21. Potassium Bromide
22. Diethyle ether
23. Chloroform
24. Libig Condenser
25. Methyle Acetater
26. Cyclohyxane
27. Ethyle acetate.

Head
Deptt. of Chemistry
Dhakuakhana College.

DEMAND LIST
DEPARTMENT OF BOTANY
DHAKUAKHANA COLLEGE

A. EQUIPMENTS:

1. Student Compound Microscope	-	2 Nos.
2. Digital Balance	-	1 No.
3. Micrometry	-	2 Nos.
4. Digital Ph Meter (table pattern)	-	1 No.
5. Chrometography cabinet	-	1 No.
6. Ganong's Potometer	-	1 No.
7. Ganong's Respirometer	-	1 No.

B CHEMICALS:

1. Iodine Solution
2. Acetocarmine
3. Glacial Acetic acid
4. Safranin
5. Fast grcer
6. Glycerine
7. Xyline
8. Spirit
9. Acetone
10. Crystal Violat
11. Sodium Chloride
12. Farric Chloride
13. Copper Sulphate
14. Potassium Hydroxide
15. Hydrochloric acid
16. Sudan III Solution
17. Benedics solution
18. Distilled watyer
19. Boric acid
20. Methanol
21. Mayer' Reagent

Head
Deptt. of Botany
Dhakuakhana College.

DEMAND LIST
DEPARTMENT OF PHYSICS
DHAKUAKHANA COLLEGE

1. Apparatus for Boltzmann constant determination using V-I characteristics of PN Junction.
2. Apparatus for Stefan's constant determination.
3. Apparatus for the determination Planck's constant of black body radiation.
4. Apparatus for measurement of magnetic susceptibilities of paramagnetic solution and solids (Quinck's tube method)
5. Apparatus for determine the Hall coefficient of a semiconductor.
6. Apparatus to determine the band gap of a semi-conductor by PN Junction diode method.
7. Apparatus for Planck's constant determination using LED.
8. Apparatus to study tunneling effect in tunnel diode R-C Coupled transistor apparatus.
9. Apparatus to study the characteristics of a Bipolar junction transistor in
10. Apparatus to study the characteristics of a bipolar junction transistor in C.E. configuration.
11. Apparatus to study the V-I characteristics of a Zener diode as a Voltage regulator.
12. Apparatus to study the V-I characteristics using PN junction and LED.
13. He-Ne- Laser.
14. C.R.O.
15. Anderson's Bridge.

Head
Deptt. of Physics
Dhakuakhana College.

DEMAND LIST
DEPARTMENT OF ZOOLOGY
DHAKUAKHANA COLLEGE

- | | | |
|---|---|----------|
| 1. Test tube holder | - | 1 Dozen |
| 2. Petridish | - | 2 Dozen. |
| 3. Permanent slide (T.S.): Sycon, Sea anemone, Asearies, male and female,
Earthworm passing through pharynx, Polytone chromosome, Lambrush
Chromosome, Nerve cell, Mammaliom skin, Certilage, Bone, Spinal card | | 1 each |
| 4. CHEMICALS: | | |
| (a) WBC and RBC counting fluid | - | 1 each |
| (b) Mithiliss blue | - | 1 Bottle |
| (c) Borax carmine | - | 1 Bottle |
| (d) Glass cleaner (liquid) | - | 1 Bottle |
| 5. OTHERS: | | |
| (A) Shart/Map Etc.: | | |
| (i) Type of beak of birds and legs. | | |
| (ii) Map of India (Geographycal) | | |
| (iii) Map of World -do- | | |
| (iv) Map of Assam -do- | | |
| (B) Wall Thermometer | - | 1 No |
| (C) Hamer for nerve experiment | - | 1 No |
| (D) Anticulated skeleton of frog Varanus, Fowl, Rabbit | | 1 each |

Anthropology

- a) Anthropometer

Head
Deptt. of Zoology *Anthropology*
Dhakuakhana College.