



**OFFICE OF THE PRINCIPAL**  
**DHING COLLEGE**

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**Dr. Biman Hazarika, M.A., Ph.D**  
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**Ref. No.:** DC/Quotation Notice/B-00280/2021-22

**Date :** 10/01/2022



**Quotation Notice**


Sealed quotations from intending registered Firms and Shopkeepers have been invited for supply of the following laboratory goods and items for Botany, Chemistry, Physics, Education, Geography and Zoology Departments are given below.

The quotation should reach the office of the undersigned on or before 12:00 noon of 17<sup>th</sup> January, 2022. The quotation will be opened in the chamber of the undersigned on Wednesday, the 18<sup>th</sup> January, 2022 at 11:30 a.m.

The undersigned has the right to accept or reject any or all quotation without notice & without assigning any reason thereof.

**Enclosure:-**

- (1) List of Apparatus and Chemicals

  
(Dr. Biman Hazarika)  
Principal,  
Dhing College, Dhing

Principal  
Dhing College

## Apparatus & Chemicals Name & Quantity

### ◆ Department of Botany

#### Specimen:-

1. Peziza sp – 1 btl.
2. Albago sp – 1 btl.
3. Chara – 1 btl.
4. Vaucheria – 1 btl.
5. Fucus – 1 btl.
6. Oedogonium – 1 btl.
7. Ginkgo – 1 btl.
8. Genetum – 1 btl.

#### Permanent Slide:-

1. Translocation ring – 1 nos.
2. Ultrastructure of egg apparatus – 1 nos.
3. Dicot embryo – 1 nos.
4. Monocot embryo – 1 nos.
5. Pollinia – 1 nos.
6. Polyads – 1 nos.
7. Ovules – 1 nos.
8. Endosperms – 1 nos.
9. Plant Anatomical Slides – 1 nos.

#### Chemical & Glasswares:-

1. IAA Solutions – 250 ml.
2. Ethyl Alcohol – 5 ltr.
3. Cover Slide – 1 box
4. Slide – 1 box
5. Test Tube – 20 nos.
6. Glass Dropper – 5 nos.
7. Watch Glass – 5 nos.

#### Instrument:-

1. GPS Tracker – 2 nos.

### ◆ Department of Chemistry

1. Ethanol – 2 ltr.
2. Glycine – 500 ml.
3. Hydroxyl Ammine Hydrochloride – 250 gm.
4. Acetyl Chloride – 500 ml.
5. Acetic Anhydride – 500 ml.
6. Potassium Carbonate – 500 gm.
7. Sodium Potassium Tartarate – 500 gm.
8. Formaline Solution (Formaldehyde Solution) – 500 ml.
9. Sodium Cobalt Nitrate – 500 gm.
10. Acetone – 500 ml.
11. Charcoal Block (Small Size) – 3 dzn.
12. Test Tube Stand – 2 dzn.
13. Funnel – 2 dzn.
14. Reagent Bottle Borosil – (400 ml.-2 dzn., 250 ml.-2 dzn.)

15. Formaldehyde – 500 gm.

◆ **Department of Physics**

1. Measure the dielectric constant of solid and liquids – 1 set
2. B-H Curve – 1 set
3. Measurement of Resistivity by Four Probe method – 1 set
4. Hall effect setup – 1 set
5. BC 557 transistor – 1 set
6. BC 547 transistor – 1 set
7. Resistance Box (100 ohm – 1 kilohm) – 1 set
8. LED – 1 set
9. Diodes (IN4007) – 1 set
10. Logic Gates ICS (7408, 7432, 7404, 7400, 7410, 7402, 7486) – 1 set
11. Full Adder IC 74LS83 – 1 set
12. D Flip Flop IC 7474 – 1 pcs
13. JK Flip Flop IC 7473 – 1 pcs
14. Battery (9 volt) – 1 pcs
15. 8085 Microprocessor Kit – 1 set
16. NE555 timer IC – 1 set
17. Slid Caliparcese – 10 nos.
18. Prism – 5 nos.
19. Glass slab – 5 nos.
20. Magnet – 10 nos.

◆ **Department of Education**

1. Tachistoscope – 12 pcs.
2. Mirror Drawing Apparatus – 15 pcs.
3. Human Maze Apparatus – 15 pcs.

◆ **Department of Geography**

1. GPS Instrument – 2 nos.
2. Total Station for survey – 1 no.
3. Measuring Tap – 2 nos. (100 ft. length)
4. Outdoor Umbralla – 1 no.
5. Ranging Rod – 10 nos.
6. Scientific Calculator – 5 nos.

◆ **Department of Zoology**

Permanent Slide:-

1. Developmental stage of chick – 13, 18, 21, 24, 28, 33, 36, 48, 72, 96 hours
2. Developmental stage of frog – Cleavage stage, Blastula, Gastrula, Neurula, Tail bud stage

Chemicals:-

1. Bouon's Fluid – 2 btl.
2. Eosin – 2 btl.
3. Haematonylin – 2 btl.
4. Acetocaramin – 1 btl.
5. Fossil Models: Birds, Stone, Skull, Archaeopteryx
6. Chart of Archaeopteryx
7. Weight Machine

  
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