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PANSKURA BANAMALI COLLEGE

Largest Rural Based, NAAC Re-accredited 'A' Grade (2016-2021)

& DST-FIST (Govt. of India) sponsored College

P.O. - PANSKURA R.S. : PIN – 721152, : DIST. - PURBA MEDINIPUR : WEST BENGAL :
INDIA

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Date : 27-01-2018

Sealed quotations are invited from enlisted/reputed suppliers for following instruments for department of Physics, Panskura Banamali College. Rate should be quoted including GST. You are requested to provide your offer within ten days from the date of publication and send to the Principal, Panskura Banamali College, Panskura R.S, Purba Medinipur, Pin-721152.

Quotation Shall submit in a sealed envelope super scribing with “Quotation for supply of Botany department”.

Work out specimens

1. Rhizopus sp - 6 Units
2. Penicillium sp - 6 Units
3. Agaricus sp Gills - 6 Units
4. Peziza sp - 6 Units
5. Ascobolus sp (Ascocarp) - 6 Units
6. Alternaria sp- 6 Units
7. Albugo sp -6 Units
8. Wheat of black stem rust disease
9. Marchantia thallus with gemma cup. -6 Units
10. Anthoceros sporophytic thallus.- 6 Units
11. Sporophytic body of Funaria.- 6 Units
12. Sporophytic body of poganatum.- 6 Units
13. Sporophytic body of polytrichum.- 6 Units
14. Strobilus of Equisitum.- 6 Units

Permanent slide (one slide each)

1. Rhizopus sp – Zygo spores
2. Penicillium sp – sexual stage
3. Teluto spores of Puccinia sp
4. Uredo spores of puccinia sp
5. Asexual structure of Albugo sp
6. Sexual structure of Albugo sp

7. Soredia of Lichen
8. Apothecium of Lichen
9. L.S of Marchantia sporophyte
- 10 L.S of Pellia sporophyte
11. L.S of Porella sporophyte
12. V.S of Funaria gametophytic thallus showing Antheridia & Archigonia
13. T.S of Synangium of Psilotum.
14. T.L.S of Pinus stem
15. T.S of Gnetum stem
16. Abnormal cell division.

Museum specimens

1. Agaricus sp of button stage
2. Agaricus sp of full grown mushroom
3. Pheneroplasmodium
4. Stremonites sporangia
5. Albugo sp – infected plant
6. Crustose lichen.
7. Foliose lichen
8. Fruticose lichen
9. Psilotum plant body
10. Gnetum male cone - 01
11. Gnetum female cone – 01

Herbarium Specimen

1. Puccinia sp – Herbarium specimens of black stem rust of wheat.
2. Puccinia sp – Herbarium specimens of Burberry leaves.
3. Herbarium specimens of bacterial disease – a) Citrus canker. B) Angular leaf spot of cotton.
4. Herbarium specimens of Viral disease a) TMV. B) Ven clearing.
5. Herbarium specimens of fungal disease a) White rust of crucifers. B) Early blight disease of potato.

Photograph :-

1. Saccharomyces sp – cell structure
2. Rhizopus sp – Mycelial structure
3. Sexual stages of Aspergillus sp
4. Sexual stages of penicillium sp
5. Alternaria

6. Pheneroplasmodium

7. Ectomycorrhiza

8. Endomycorrhiza.

Chemicals :

1. Sucrose - 500 x 3
2. Sodium carbonate - 500 x 1
3. KOH pellete - 500 x 1
4. Ethyl Alcohol - 500 x 10 ml

Others:

1. Microscope repairing
2. Camera lucida prisim type
3. Stage Micrometer

Principal