

DEPT. OF BOTANY

1. Dissection Box
2. Petridishes/Petriplates
3. Spatula
4. Mortar & Pestle
5. Test Tubes (Borosil)
6. Test Tube Stands
7. Beaker (Borosil)
8. Measuring Beaker
9. Conical Flask (Borosil) (500ml,250ml,100ml)
10. Measuring Cylinder (500ml,250ml,100ml)
11. Watch Glasses
12. Wash Bottles
13. Droppers
14. Stop Watch
15. P^H Paper
16. Red & Blue Litmus Paper
17. Filter Paper
18. Volumetric Flasks
19. Magnification Glass
20. Loops
21. Scizors,Needles,Blade,Forceps
22. Glass Rods(Stirrer)
23. Tripod Stand
24. Staining Solutions
25. Staining Bottle Stands
26. Funnel(Glass & Plastic)
27. Photograp of Lytic Cycle,Lysogenic Cycle,Binary Fission,Endospore,Conjugation,Root Nodule.
28. Slides of Different Types of Bacteria, TMV, T-Phage,Coleochaete,Ectocarpus,Fuccus,Polysiphonia,Prochloron,Diatoms.

29. Slides of
Anthoceros, Marchantia, Psilotum, Selaginella, Equisetum,
Ophioglossum, Lycopodium, Cycas, Gnetum.
30. Slides/Photographs of Types of Ovule-
Anatropous, Orthotropous, Amphitropous/Campylotropous, Circinotropous, Unitegmic, Bitegmic, Tenuinucellate And
Crassinucellate, Endothelium, Obturator, Hypostase, Caruncle
And Aril, Female Gametophyte, Mature Egg Apparatus.
31. Slide/Photograph of Pollen Grains (Fresh And Acetolyzed)
Showing Ornamentation And
Aperture, Pseudomonads, Polyads, Pollinia, Pollen Wall, Dicot
Embryogenesis-Suspensor.
32. Herbarium Specimens of some Viral Diseases-Mosaic
Disease of Ladies Finger, Papaya, Cucurbita, Mung, Black
Gram. Fungal Diseases-Blast of Rice, Tikka Disease of Ground
Nut, Powdery Mildew of Locally Available Plants.
33. Fossil Slides/Photograph of
Rhynia, Calamites, Lepidodendron, Lyginopteris, Cycadeoidea
And Williamsonia.
34. Photograph of Geological Time Scale.
35. Photograph of Translocation Ring, Laggards, Inversion
Bridge.
36. Photograph of Establishing Nucleic Acid as Genetic
Material, (Messelson And Stahl's, Avery
Et al, Griffith's, Hershey & Chase's, Fraenkel And Conrat's
Experiments).
37. Photograph of Tissues (Parenchyma, Collenchyma &
Sclerenchyma).
38. Universal Indicator/ P^H Meter
39. Wilomott's Bubbler
40. Ganong's Potometer
41. Laboratory Rubber Gloves

42. Laboratory Apron
43. Students Microscope
44. Dissecting Microscope
45. Occular & Stage Micrometer(Indian Made)
46. UV Spectrophotometer
47. Cold Centrifuge
48. Refrigerator
49. Anemometer
50. Psychrometer/Hygrometer
51. Soil Thermometer
52. Rain Gauge,Lux Meter
53. Blood Testing Kit
54. Hot Air Oven
55. Electronic Balance
56. Gel Electrophoresis(Vertical & Submarine)
57. Power Pack For Electrophoresis
58. Laminar Flow
59. Bod Incubator
60. Autoclave
