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5 March
(0) London
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ian University
yiology
plant Anatomy

Slide	Compound Microscope	Washing Bottle
Cover-Slip	Petridish	Safranin
Watch-glass	Glycerine	Needle
Blade	Beaker	Scalpel
Test-tube	Conical flask	

शासकीय कोदूराम दलित महाविद्यालय
नवागढ़, जिला-बेमेतरा छ.ग.
वनस्पति विज्ञान विभाग

Introduction
Sometimes a list of dos and don'ts is given to you.

DO:

- Become familiar with experiments before coming to the laboratory.
- Follow all laboratory instructions carefully.
- Know the emergency and fire procedures.
- Ask for clarification on any laboratory procedures that you do not understand.
- Wear provided aprons or laboratory coats.
- Assume all chemicals are toxic and act accordingly.
- Read the labels on reagent containers for safety precautions. Do not use the chemicals being used. Have Material Safety Data Sheet (MSDS) available for all chemicals.
- Keep your work area neat, clean, organized, and clutter-free.
- Know the location of emergency equipment (first aid kit, fire extinguisher, fire blanket, spill containers, emergency shower, eye wash).
- Use extra caution when working with scalpels, knives, and other sharp objects.
- Ask for instructor assistance in cleaning up broken glassware.
- Discard needles, razor blades, scalpel blades, and other sharp objects in a "sharps container."

DO NOT:

- Begin laboratory work until instructed to do so.
- Do anything in the laboratory that is not understood.
- Remove any materials from the laboratory unless instructed to do so.
- Touch your face when working with cultures.
- Leave a Bunsen burner or other flame source unattended.
- Taste or ingest any chemicals or plant material.
- Handle or consume food or drink in the laboratory.
- Put chemicals in a sink or in the trash unless instructed to do so.
- Leave a test tube stopper in place when heating test tubes.
- Drink from laboratory glassware.

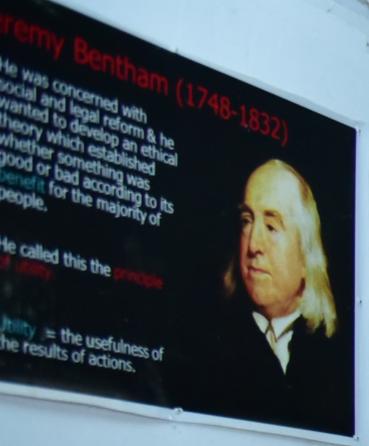




- Know the location of the fire extinguisher, fire blanket, spill containers, emergency exits, and nearest first aid kit.
 - Use extra caution when working with scalpels, knives, glass, and other sharp objects.
 - Ask for instructor assistance in cleaning up broken glass or other sharp objects.
 - Discard needles, razor blades, scalpel blades, and other sharp objects in the designated "sharps container."
- DO NOT:**
- Begin laboratory work until instructed to do so.
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 - Remove any materials from the laboratory unless instructed to do so.
 - Touch your face when working with cultures.
 - Leave a Bunsen burner or other flame source unattended.
 - Taste or ingest any chemicals or plant material.
 - Handle or consume food or drink in the laboratory.
 - Put chemicals in a sink or down the drain unless instructed to do so.
 - Leave a test tube stopper in the mouth when holding test tubes.
 - Drink from laboratory glassware.



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...Fields - palaeobotany



KODURAM DALIT GOVERNMENT COLLEGE NAWAGARH DEPARTMENT OF BOTANY

ENDANGERED SPECIES OF CHHATTISGARH

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KODURAM DALIT GOVERNMENT COLLEGE NAWAGARH DEPARTMENT OF BOTANY BOTANY LABORATORY DOS AND DON'TS

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- Assume all chemicals are toxic and act accordingly.
- Read the labels on reagent containers for safety precautions and understand the chemicals being used. Have Material Safety Data Sheets available for all chemicals.
- Keep your work area neat, clean, organized, and clear of clutter.
- Know the location of emergency equipment (first aid kit, eyewash, fire extinguisher, fire blanket, spill containers, emergency exits, and nearest telephone).
- Use extra caution when working with scalpels, knives, glass tubing, and other sharp objects.
- Ask for instructor assistance in cleaning up broken glass or other sharp containers.

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- Leave a test tube stopper in place when heating test tubes.
- Drink from laboratory glassware.

Workbench area with various laboratory equipment including microscopes, bottles, and papers.



Computer workstation with a monitor, keyboard, mouse, and a small Indian flag on the desk.



COMMON NAME: Datura
 BOTANICAL NAME: Datura innoxiosa
 FAMILY: Solanaceae

COMMON NAME: Solanum
 BOTANICAL NAME: Solanum elaeagnifolium
 FAMILY: Solanaceae

COMMON NAME: Shesha
 BOTANICAL NAME: Shesha indica
 FAMILY: Solanaceae

COMMON NAME: Solanum
 BOTANICAL NAME: Solanum elaeagnifolium
 FAMILY: Solanaceae

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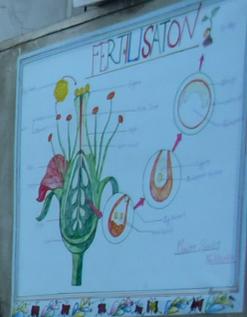
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 BOTANY LABORATORY DOS AND DON'TS

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- Assume all chemicals are toxic and act accordingly.
- Read the labels on reagent containers for safety precautions and understand the chemicals being used. Have Material Safety Data Sheets available for all chemicals.
- Keep your work area neat, clean, organized, and clear of clutter.
- Know the location of emergency equipment (first aid kit, eyewash, fire extinguisher, fire blanket, spill containers, emergency exits, and nearest telephone).
- Use extra caution when working with scalpels, knives, glass tubing or other sharp objects.
- Ask for instructor assistance in cleaning up broken glass or chemicals.
- Discard needles, razor blades, scalpels, knives, and other sharp objects in "sharps container."
- Begin laboratory work only after you have been instructed that you are permitted to do so.
- Remove any material that is not permitted to be in the laboratory.
- Touch your face.
- Leave a Bunsen burner lit unattended.
- Taste or ingest any chemicals.
- Handle or come in contact with chemicals only as directed to do so.

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 ZOOLOGY LABORATORY



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 - Know the location of emergency equipment (first aid kit, eyewash, fire extinguisher, fire blanket, spill containers, emergency exits, and nearest telephone).
 - Use extra caution when working with scalpels, knives, glass tubing, and other sharp objects.
 - Ask for help when cleaning up broken glass or other sharp objects.
 - Discard used scalpels, blades, and other sharp objects in the designated container.

- DO NOT:**
- Begin an experiment until you understand what you are doing.
 - Do anything that you are not instructed to do.
 - Remove any equipment unless instructed to do so.
 - Touch your face or eyes.
 - Leave a Bunsen burner unattended.
 - Taste or inhale any chemical.
 - Handle any chemical carelessly.

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