

THE RULES OF SAFETY TECHNIQUES AND PRECAUTIONS FOR STUDENTS

IT IS PROHIBITED

1. To wear hats, jackets, scarves and other outdoor clothing during the Microbiology laboratory classes (the upper clothes should be left in the cloakroom after arrival of international students to the Biological building).
2. To attend the Microbiology laboratory classes without a lab coat.
3. To eat, drink and to have food and beverages in the laboratory classroom. This includes any sorts of food or beverages whether opened or not.
4. To put any outdoor clothes, bags and other unneeded things on the laboratory tables, benches or floor.
5. To use mobile phones and other electronic equipment in the classroom during the Microbiology laboratory classes unless it will be permitted by teacher.

BEFORE STARTING CLASSES, EVERY STUDENT IS OBLIGED

1. To wear clean white laboratory coat (the laboratory coat should be buttoned up) before entering the laboratory classroom (to wear laboratory coat during laboratory classes on Microbiology is necessary for every student to protect clothes from contamination or accidental colouration by staining solutions).
2. To place outdoor clothes, bags and other unneeded personal belongings in a specially designated locker provided for these purposes in every laboratory room.
3. To inspect the cleanliness of the laboratory table and the microscope and immediately to inform the teacher in the case if any problems have been detected.
4. To wear clean white laboratory coat (the laboratory coat should be buttoned up) before entering the laboratory classroom (to wear laboratory coat during laboratory classes on Microbiology is necessary for every student to protect clothes from contamination or accidental colouration by staining solutions).
5. To place any outdoor clothes, bags and other unneeded personal belongings in a specially designated locker provided for these purposes in every laboratory room.
6. To inspect the cleanliness of the laboratory table and the microscope and ***immediately*** to inform the teacher in the case if any problems have been detected.

THE RULES FOR THE STUDENTS ON DUTY

1. The student on duty has to receive the material for laboratory work from the teacher and to distribute it to the students of the group.
2. After the class laboratory work is completed, the student on duty has to collect the material and to return it to the teacher.

3. When the laboratory class is over, the student on duty has to inspect the cleanliness and condition of the laboratory tables and the microscopes, to correct any cleaning defects, to switch the light off and to close the door of the locker.

THE RULES OF SAFETY TECHNIQUES AND RESPONSIBILITIES OF STUDENTS DURING THE LABORATORY CLASSES

1. Keep the bench (laboratory table and chair) area clean and use special cover napkins for manipulations with microorganisms.
2. Your responsibility is to take care of your microscope and to learn how to use it properly.
3. Handle the microscope, instruments and other laboratory equipment with care.
4. Don't touch any part of the tubes, Petri dishes, bacteriological loops, pipettes, etc., which were in contact with the specimens or pure culture of microorganisms.
5. Keep your hands away from your mouth and eyes: do not place anything in your mouth while you are working in the laboratory (pens, fingers, pencils, etc.).
6. Don't leave lids of Petri dishes or caps of test tubes opened longer than necessary.
7. Do not move through the laboratory keeping a loop, test tubes or Petri dishes containing bacteria in your hands.
8. Always put the top of test tubes into the flame of burner before and after withdrawing of the caps or inoculating/seeding the samples.
9. Always sterilise the wire part of bacteriological loop by heating to redness in the flame of burner (do not forget to cool the loop after sterilisation) before seeding / inoculating of the material or transfer of culture from one tube to another, and immediately after their use.
10. Notify your teacher *immediately* if contaminated material is accidentally spilled on your face, hands, clothes, laboratory working place or other objects in the classroom.
11. Wash your hands using soap thoroughly after each practical work.
12. Place all wastes in appropriate place: in the waste bins provided for these materials.
13. Special glass jars are provided for used glass slides in every laboratory classroom.

THE RULES OF SAFETY TECHNIQUES AND RESPONSIBILITIES OF STUDENTS AT THE END OF LABORATORY CLASSES

1. Leave your working place in order.
2. Remove used glass slides to the special glass jar provided in every laboratory classroom.
1. Inoculated test tubes, Petri dishes or used material should be given to the student on duty for storage or sterilization.

2. Don't forget to switch the electric microscope off immediately when you have finished your work! Switch off the external source of light (lamp)!
3. After you have finished your work with the microscope, install the lowest magnification objective by turning the nosepiece until the objective will click into place.
4. Leave your microscope in order. After checking the condition of the microscope by the teacher, remove it into the closet designed for microscopes.