

Laboratories and educational facilities of the group

Microbiology laboratory

This laboratory is located on the second floor of the faculty of paramedicine, in this laboratory, which has favorable facilities such as optical microscopes, incubators, microbiology hoods, 02-freezers, ovens, autoclaves, and chemical powders and chemical solutions related to various culture mediums. and painting, hot plate, sensitive digital scale and...is . It also has a large microscope hall for holding practical .classes

:Specific practical courses are taught for laboratory science students, which mainly include the following courses

General microbiology .1

Medical bacteriology .2

Biochemistry laboratory

The biochemistry teaching laboratory is located on the first floor of the Faculty of Paramedicine. The main part of the laboratory is dedicated .to practical biochemistry. This laboratory is ready to serve the students by using the necessary facilities and requirements

:Laboratory equipment available in the biochemistry laboratory

Spectrophotometer, ELISA reader, electrophoresis, pH meter, centrifuge, Bain Marie, boiling Bain Marie, microscope, incubator, sensitive ... ,digital scale, centrifuge, hood, vibrator and shaker

:Practical training of students, mainly including

(Teaching how to perform routine tests by colorimetric method (sugar, urea, creatinine&hellip .1

Measuring enzymes by Kinetic method .2

Measurement of hormones by ELISA method .3

(Separation and identification of substances by electrophoresis (cellulose acetate, polyacrylamide gel .4

Conducting general chemistry experiments .5

Immunohematology Laboratory

This laboratory, which is located on the second floor of the faculty, provides educational services in the fields of hematology and immunology .for students

This laboratory has a microscope hall and laboratory equipment including: shaker and rotator, hematocrit centrifuge, manual cell counter, ...incubator and microscope, staining kits and various kits and equipment related to serology tests

Biology and Molecular Laboratory

.This educational laboratory is located on the first floor of the Faculty of Paramedicine

:Services and equipment that can be provided for students include

Conducting PCR tests

...and other tests related to the cellular and molecular field