

Zoology Lab-VI

Course Code: BEB653

Credit: 02 (L-0, T-0, P-4)

Contact Hours: 60


MM: 50

Course Outline:

Lab based on Zoology

- (a) Demonstration of counting of cells (blood and protozoan) by haemocytometer, haemoglobinometer.
- (b) Demonstration of pH meter, Colorimeter.
- (c) Experiments to be performed by candidates: Test for amylase.
- (d) d acetoOsmolarity of blood, Hemin crystals and test for sugar anne in urine.
- (e) Determination of haemoglobin % in blood sample (s).
- (f) Detection of amino acids in blood of an animal by paper chromatography.
- (g) Problems based on genetics- Pedigree analysis.
- (h) Preparation of buffers.
- (i) Blood group analysis.
- (j) Theoretical knowledge and demonstration of Blotting and Sequencing.


Dean
Faculty of Education
Invertis University
Bareilly, 243123 U.P.


Head
Department of Education
Faculty of Education & Mass Comm.
Invertis University, Bareilly (UP)


Invertis University
Bareilly