

BACHELOR OF SCIENCE IN BIOTECHNOLOGY

SEMESTER –V

Laboratory Course-X

Paper Code: BTP-506

BTP506: Laboratory course- X: Animal biotechnology-II & Immunology

(Max. marks 80+20=100)

1. Raising antibodies.
2. Routes of immunization.
3. Purification and characterization of immunoglobulin.
4. Ouchterlony double diffusion.
5. Immunoelectrophoresis.
6. Conjugation of antibodies.
7. Development of dot blot.
8. Development of Western blot.
9. Animal cell culture

Teachers will supply printed detailed instructions, procedure of the experiments.
