

PTHB 503 : Veterinary Bacteriology/Mycology

The introductory part of this course will deal with bacterial morphology, structure, cultivation, and general principles of diagnosis, pathogenesis, disease transmission, use of antimicrobial agents, disinfectants, and epidemiological concepts. In the next section major bacterial and fungal pathogens of veterinary importance causing disease in domestic and pet animals will be the focus. Included here are the morphological features, habitat, transmission, pathogenesis related to clinical signs, diagnosis, prevention, biosecurity and control of these pathogens. Zoonotic significance will be mentioned where applicable.

Core Course

Credits 4