

Paper name: **Medical Zoology (Theory/Practical)**

Class type: BSc. (H) Zoo/ Life science II year

Unit to be taken	Allocated lectures	Month wise schedule to be followed	Tests/Assignments/ Revision/Presentations etc
Theory Unit 1- Introduction to infectious diseases Unit-2 Transmission, prevention and control of viral infection Practical Exp 1: Study of disease specific bacteria and viruses through pictures Exp 2: Performing gram-staining and study of acid-fast staining	12 4 hr each	August	Presentations
Theory Unit 3- Bacterial infections Unit 4-Protozoan and helminth infections Practical Exp 4: Study of arthropod vectors associated with human diseases Exp 5: Study of specimens	12 4 hr each	September	Presentations

Unit 5 – Nutrient deficiency and lifestyle based-disorders Unit 6 –Endocrine diseases Practical Exp 3: Urine analysis for abnormal constituents Exp 6: Study of endocrine diseases	11 4 hr each	October, November	Presentations, Revisions
Theory Unit 7 – Cancer Practical Exp 7: Identification and study of cancer cells Exp 8: Project work/ report	10 4 hr each	November	Test, Revisions, Mock test (Practical)