

M.Sc. SEMESTER II

COURSE – 6 Animal Physiology

Credits –3

Paper code: MZO506 Total Marks: 50 (Assignment 10 + Theory Exam 40)

BLOCK–I: RESPONSE TO ENVIRONMENT

- Unit –1 : Water
- Unit –2 : Thermoregulation
- Unit –3 : Respiration
- Unit –4 : Circulation

BLOCK – II: FUNCTIONAL PHYSIOLOGY

- Unit –5 : Nutrition and Digestion
- Unit –6 : Excretion
- Unit –7 : Immunology
- Unit –8 : Nerve and receptors
- Unit –9 : Muscle
- Unit –10 : Endocrinology and bioluminescence