

M.Sc. SEMESTER III

COURSE –11 Toxicology- I Fundamental of Insecticide Toxicology

Credits –3

Paper code: MZO601 Total Marks: 50 (Assignment 10 + Theory Exam 40)

BLOCK – I: FUNDAMENTAL OF INSECTICIDE TAXICOLOGY

Unit –1: Formulations and Classification of Insecticides

Unit –2: Evaluation of Insecticide Toxicity

Unit –3: Insecticides and Cuticle

Unit –4: Effects of Insecticides on the Nervous System

BLOCK – II: BOTANICALS AND CONVENTIONAL INSECTICIDES

Unit –5: Botanical Insecticides

Unit –6: Organochlorines

Unit –7: Organ phosphorus Insecticides

Unit –8: Carbamate Insecticides