

M.Sc. SEMESTER III

COURSE – 14 Applied Biotechnology

Credits –3

Paper code: MZO604 Total Marks: 50 (Assignment 10 + Theory Exam 40)

BLOCK – II: Applied Biotechnology

Unit –9 : Agricultural Biotechnology

Unit –10 : Aquatic Biotechnology

Unit –11 : Microbial Biotechnology

Unit –12 : Environmental Biotechnology – I : Environmentally important Microorganisms, Waste water treatment, waste water utilization

Unit –13 : Environmental Biotechnology – II : Landfill, Composting, Earth worm treatment, Degradation of Plastics

Unit –14 : Bioremediation

Unit –15 : Enzymes Biotechnology

Unit –16 : Industrial Biotechnology