

M.Sc. SEMESTER I

COURSE – 3 Cell Biology

Credits –3

Paper code: MZO503 Total Marks: 50 (Assignment 10 + Theory Exam 40)

BLOCK – I: CELL BIOLOGY

- Unit –1 : An overview of the Cell, Cell shapes and types
- Unit –2 : Methods in Cell Biology
- Unit –3 : Structures and Functions of the Cell Membranes
- Unit –4 : Functional aspects of Cell Organelles
- Unit –5 : The Cell Organelles
- Unit –6 : Nucleus
- Unit –7 : Cell Division
- Unit –8 : Cell Communication and Signaling