

## **M.Sc. SEMESTER IV**

**COURSE – 16 Immunology- I Immune system & Response                      Credits –3**

**Paper code: MZO606    Total Marks: 50 (Assignment 10 + Theory Exam 40)**

### **BLOCK – I: The Immune System**

- Unit –1    :    Introduction to the Immune System
- Unit –2    :    The Lymphoid System
- Unit –3    :    Cell involved in Immune Response
- Unit –4    :    Structure and functions of Immunoglobulin's

### **BLOCK – II: Immune Response**

- Unit –5    :    Major Histocompatibility Complex in mouse and Humans
- Unit –6:        Humoral Immunity
- Unit –7    :    Cell mediated Immunity
- Unit –8    :    The complement system