

**Total No. of Pages : 02**

**B.Sc.(BT) (2014 to 2017) (Sem.-4)**

**Subject Code : BSBT-202**

**Max. Marks : 60**

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

**1. Define :**

- Autoimmunity
- Immunosuppression
- Immunization
- Subunit vaccine
- Graft rejection
- Hypersensitivity
- MHC
- Primary immune response
- Clonal selection
- Interferons

### SECTION-B

2. Discuss the mechanism of active immunization.
3. Discuss the factors responsible for autoimmunity.
4. What are the factors affecting infection?
5. Discuss how B cells act as antigen presenters.
6. Discuss how live vaccines act against disease.

### SECTION-C

7. Discuss the immune response mechanism.
8. Discuss different types of infections.
9. Discuss role of MHC I antigen processing.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**