

QP Code: 104385

Reg. No.....

**First Year M.Sc. MLT Degree Supplementary Examinations December 2020
(Microbiology)
Paper IV - Immunology**

Time: 3 hrs.

Max. marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(10x10=100)

1. Discuss about MHC restriction
2. Monoclonal antibodies and applications
3. Interferons
4. Anaphylaxis
5. Immunoelectrophoresis and its applications.
6. Combined immune deficiencies
7. Graft versus host reaction
8. Tumour antigens
9. Subunit vaccines
10. Theory of antibody production
