

[LD 1013]

OCTOBER 2013

Sub. Code: 9125

M.Sc MOLECULAR VIROLOGY EXAMINATION

FIRST YEAR

(for Candidates admitted from 2009-2010 onwards)

PAPER I – BASIC MICROBIOLOGY VIROLOGY AND IMMUNOLOGY

*Q.P. Code : 289125*

**Time : 3 hours**

**Maximum : 100 marks**

**Answer ALL questions**

**I. Elaborate on :**

**(2X20=40)**

1. Discuss in detail the various methods of disinfection.
2. Enumerate on Tissue culture methodologies.

**II. Writes notes on:**

**(10X6=60)**

1. Gaseous Sterilization
2. Dark field Microscopy
3. Bio-safety Level – 3
4. Antibody structure
5. Interferons
6. Graft Versus Host reaction
7. Handling and maintenance of laboratory animals
8. Ultracentrifugation
9. Karyotyping
10. Gel Electrophoresis.

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