

[LF 1014]

OCTOBER 2014

Sub. Code: 1503

M.Sc. REGENERATIVE MEDICINE DEGREE EXAMINATION

(2013-2014 Batch onwards)

FIRST YEAR

PAPER III – MICROBIOLOGY, PATHOLOGY AND IMMUNOLOGY

Q.P. Code : 281503

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Sterilisation methods and setting up a lab for cell culture.
2. Auto immune disorders and their laboratory diagnosis.

II. Write Notes on:

(10 x 6 = 60)

1. Escherichia coli contamination of cell culture.
2. Mycoplasma.
3. HIV – Laboratory diagnostic methods.
4. Laboratory diagnosis of candida.
5. Stages of wound-healing.
6. Pathology of infarction.
7. Laboratory diagnosis of tuberculosis.
8. Mediators in Acute inflammation.
9. Hypersensitivity reactions.
10. Tissue matching in transplantation.
