

[LG 540]

FEBRUARY 2015

Sub.Code :4061

**SECOND YEAR M.B.B.S. DEGREE EXAMINATION
PAPER III – GENERAL MICROBIOLOGY, IMMUNOLOGY AND
SYSTEMIC BACTERIOLOGY**

Q.P. Code: 524061

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on:

(1 x 10 = 10)

1. Classify Leptospira. Write in detail about laboratory diagnosis and Leptospirosis.

II. Write notes on:

(4 x 5 = 20)

1. Laboratory diagnosis of Tetanus
2. Types of Flagella
3. Electron Microscope
4. Sterilization by Radiation

III. Short answers on:

(5 x 2 = 10)

1. Selective Media
2. PCR
3. Laboratory diagnosis of Infection caused by Streptococcus pyogens
4. Non - Gonococcal Urethritis (NGU)
5. Louis Pasteur
