

[LJ 540]

AUGUST 2016

Sub.Code:4061

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

Q.P. Code: 524061

Time: Three hours**Maximum: 40 Marks**

Answer All Questions

I. Elaborate on:**(1 x 10 = 10)**

1. Classify Rickettsiaceae. Write in detail about morphology, cultivation, antigenic structure, pathogenesis and lab diagnosis of typhus fever

II. Write notes on:**(4 x 5 = 20)**

1. Chemical disinfectants.
2. Structure and function of B cells.
3. Type IV hypersensitivity.
4. Virulence factors of staphylococcus aureus.

III. Short answers on:**(5 x 2 = 10)**

1. Graft versus host reaction
2. Bacterial growth curve
3. Satellitism
4. Enrichment media
5. PCR
