

[LK 540]

FEBRUARY 2017

Sub.Code :5063

**M.B.B.S. DEGREE EXAMINATION  
SECOND YEAR  
PAPER III – MICROBIOLOGY – I**

*Q.P. Code: 525063***Time: Three hours****Maximum : 40 Marks****Answer All Questions****I. Elaborate on:****(1 x 10 = 10)**

1. Classify streptococci. Describe in detail the epidemiology, pathogenesis, diagnosis and management of rheumatic fever.

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

1. CD 8+ T cells.
2. High level disinfection in hospitals.
3. Virulence determinants of bacteria.
4. IgM detection in infectious diseases.

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

1. Metchnikoff.
2. Western blot.
3. Synergism.
4. Laboratory diagnosis of primary syphilis.
5. Botulism.

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