



506-A

M.B.B.S. DEGREE EXAMINATION – JULY, 2013

SECOND M.B.B.S. EXAMINATION

MICROBIOLOGY

(BACTERIOLOGY & IMMUNOLOGY)

PAPER-I

Time : 2 Hours

Max. Marks: 40

Answer all questions

1. Describe the suppurative and nonsuppurative clinical manifestations of streptococcus pyogenes infections. Add a note on the diagnosis of acute rheumatic fever. 5+5= 10

WRITE SHORT NOTES ON:

5X4=20

2. Immunodeficiency diseases associated with disorders of Phagocytosis
3. Differences between primary and secondary immune responses
4. Type II cytotoxic hypersensitivity
5. Food poisoning due to *Bacillus cereus*
6. Virulence factors of *Vibrio cholerae*

WRITE BRIEFLY ON:

5X2=10

7. Graft- versus-host response
8. Weil - Felix test
9. Bacterial cell wall
10. HACEK group of organisms
11. Transfer factor

