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Kannur University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December, 2010

Time: 3 Hrs.

[Max. Marks: 100]

MICROBIOLOGY - PAPER I (Revised Scheme II)

QP Code: 1083

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Mention the organisms causing Pyogenic Meningitis. Describe the laboratory diagnosis of pyogenic meningitis.
2. Describe the pathogenicity, Lab diagnosis and prophylaxis of Diphtheria

SHORT ESSAY

10 X 5 = 50 Marks

3. Transduction
4. Entero coccus
5. Gaseous disinfectants
6. Primary atypical pneumonia
7. Q fever
8. Bacterial food poisoning
9. Describe H L A antigens and their role in immunity
10. Weil's disease
11. Serodiagnosis of syphilis
12. Entero pathogenic Escherichia coli

SHORT ANSWERS

10 X 3 = 30 Marks

13. Edward Jenner
14. Diagram of secretory antibody
15. Passive agglutination test
16. Enrichment media
17. Functions of macrophage
18. Enzymes produced by streptococcus pyogens
19. Typhoid vaccines
20. Diseases caused by Mycoplasma
21. Neil Mooser Reaction
22. Adjuvant