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University of Health Sciences

M.B.B.S. PHASE - II Dec/Jan Examination - June/July 2019

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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. Classify Immunity. Discuss the mechanism of innate immunity
2. What are the general properties of the family Enterobacteriaceae. Describe the pathogenesis and laboratory diagnosis of typhoid fever.

SHORT ESSAY

10 X 5 = 50 Marks

3. Bacterial Spore
4. Bacterial filter
5. Conjugation
6. Cell wall of Gram negative bacteria
7. Biological role of complement
8. Immunofluorescence
9. Arthus reaction
10. Lepromin test
11. Laboratory diagnosis of Rheumatic fever
12. Hideporters disease

SHORT ANSWERS

10 X 3 = 30 Marks

13. Robert Koch
14. Fimbriae
15. Nagler's reaction
16. Shigella flexnerii
17. Enzymes produced by Streptococcus pyogenes
18. Mitsuda reaction
19. Satellitism
20. Armadillo
21. Helicobacter pylori
22. Enterococci