R-1563-64-65

Second Year M. B. B. S. Examination

February - 2010

Microbiology Theory : Paper - I

Time : Hours] [Total Marks : **40**

Instructions :

(1)

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Fillup strictly the details of 4, signs on your answer book.
Name of the Examination :
S. Y. M. B. B. S.
Name of the Subject :
Microbiology Theory - 1
Subject Code No. : **5 6**
Sub-Section No. (1, 2,): **Nil**

Seat No. :

Student's Signature

(2) Draw diagram wherever necessary.

(3) The marks to the right are **full marks.**

1 **Write notes on : (any two)** 8

(a) Environmental factors affecting growth of bacteria.

(b) Sterilization techniques for heat sensitive equipments/ materials.

(c) Routes of transmission of infection.

2 Write notes on : **5**

(a) Contributions of Louis Pasture.

(b) Episomes.

3 Write notes on : (any **two)** **8**

(a) Immunoflourescence test

(b) Immunological and biological activities of complement.

(c) Null cells.

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4 Write notes on : 5

(a) Differences between primary and secondary immune response.

(b) Tuberculin type of delayed hypersensitivity.

5 Write notes on : (any two) 8

(a) Discuss the pathogenecity of Ankylostoma duodenale.

(b) Extra intestinal amoebiasis

(c) Life cycle of Dracunculus meclinensis.

6 Write notes on : 6

(a) Loeffler's syndrome

(b) NIH swab.

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