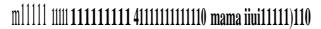
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R-1563-64-65 Second Year M. B. B. S. Examination February - 2010 Microbiology Theory: Paper - I

Microbiology Theory : Paper - 1				
Tim	e: F	Hours] [Total Marks : 4	[Total Marks: 40	
Inst	truct	tions:		
1	llup stri	q ●- Frial-actA [⁴³¹⁴¹ 7-1 _{R'\41} 41441 Seat No. : he Examination :	1	
	S. Y.	M. B. S.	\	
l 1		he Subject :		
[- ■ Su	ect Co	code No. 5 6 up-Section No. (1, 2,): Nil Student's Signature		
(2)	– Dra	aw diagram wherever necessary.		
(3)	The	e marks to the right are full marks.		
1	Wr	rite 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	Wr	ite 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.		

1

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4 Write notes on:

- (a) Differences between primary and secondary immune response.
- (b) Tuberculin type of delayed hypersensitivity.
- 5 Write notes on: (any two)

8

5

- (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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