



K-4010

Second Year M.B.B.S. Examination

September/October - 2012

Microbiology : Paper - II

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

41.4 sa4GL	PUEtlet. #11 raLakil	TRC101	4441.	Seat No. :
Fillup strictly the details of -4-, signs on your answer book.				
Name of the Examination :				
O- I.S., Y.L. M.B.B.S.				
Name of the Subject :				
O- I Microbiology : Paper - 2				
-Subject Code No. :	4	0	0	4-Section No. (1, 2,) : NIL I
				Student's Signature

- (2) Figure to the right indicate **full marks for the question.**
- (3) Draw labeled diagram where necessary.

- 1 Write notes on : (any two) 8
- (a) Universal precautions for biosafety
 - (b) Bacterial food poisoning
 - (c) Enlist the etiological agents for Sexually transmitted diseases. Describe the laboratory diagnosis of Syphilis.
- 2 Write notes on : (any three) 12
- (a) Pathogenesis and laboratory diagnosis of enteric fever
 - (b) Lepromin test
 - (c) Toxins and enzymes produced by *Streptococcus pyogenes*
 - (d) Pathogenicity of *Escherichia coli*.

K-4010]

1

[Contd...

- 3 Write notes on : (any two) 8
- (a) Eumycetoma
 - (b) Aspergilloma
 - (c) Pathogenicity of *C.albicans* and laboratory diagnosis of cancliciasis.
- 4 Write notes on : (any three) 12
- (a) Enlist the methods for Viral Cultivation.
Describe Viral Cultivation in embryonated eggs.
 - (b) Structure of HIV
 - (c) Hepatitis 'D'
 - (d) Avian influenza.