

SECOND M.B.B.S. DEGREE EXAMINATION

Part I

Paper III - MICROBIOLOGY - I

(General Microbiology, Immunology and parasitology)

Time : Three hours

Maximum : 90 marks

Separate answer books must be used for Sections A and B

Section C must be answered separately
on the answer sheet provided.

Answer ALL the questions

Draw diagrams wherever needed for
answers in Sections A and B

SECTION A - (2 x 15 = 30)

1. Describe the structure of a bacterial cell.
2. Classify Autoimmune diseases. Describe the mechanism of Autoimmunity with suitable examples.

SECTION B - (6 x 5 = 30)

3. Write short notes on any SIX of the following:

- (a) Tyndalisation
- (b) Transport media
- (c) Plasmids
- (d) B-lymphocyte
- (e) Passive agglutination
- (f) Thread worm
- (g) Free living amoebae
- (h) Black water fever