

[SG 523]

Sub. Code : 4025

SECOND M.B.B.S. DEGREE EXAMINATION.

Part II

Paper II — MICROBIOLOGY — II

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 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 necessary.

SECTION A — (35 marks)

**1. Define Zoonosis. Enumerate Zoonotic diseases
caused by Bacteria. Describe Morphology, Pathogenesis,
Laboratory diagnosis and control of Leptospirosis in
man. (15)**

2. Write short notes on : (4 × 5 = 20)

- (a) Laboratory diagnosis of gonorrhoea**
- (b) Bacteroides**
- (c) 'Vi' antigen**
- (d) A typical Mycobacteria.**

SECTION B — (35 marks)

**3. Enumerate viruses affecting central nervous
system. Describe morphology, pathogenesis, laboratory
diagnosis and prevention of Rabies. (15)**

4. Write short notes on : (4 × 5 = 20)

- (a) Dengue fever**
- (b) Latent viral infections**
- (c) Laboratory diagnosis of fungus infections**
- (d) Corn meal agar.**