

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

Part II

Paper II — MICROBIOLOGY — II

**SYSTEMIC, BACTERIOLOGY, VIROLOGY, ELEMENTARY
MYCOLOGY AND APPLIED MICROBIOLOGY)**

Time : Three hours

Maximum : 90 marks

1. Separate answer books must be used for Sec. A and B.
2. Section C must be answered separately on the answer sheet placed inside the question paper booklet as per the instructions on the first page.
3. Answer all the questions.

SECTION A — (2 × 15 = 30 marks)

1. Classify Mycobacteria. Discuss the laboratory diagnosis of pulmonary tuberculosis.
2. Enumerate DNA viruses. Give an account of Herpes group of viruses.

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SECTION B — (6 × 5 = 30 marks)

Write short notes on :

- (1) Non gonococcal urethritis.
- (2) Halophilic vibrio.
- (3) Prophylaxis against tetanus.
- (4) VDRL test.
- (5) Cryptococcus.
- (6) Viral diarrhoea.