

[KG 523]

Sub. Code : 4025

SECTION B

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

Common to all Regulations

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 & Sec. B.

Section C : 30 marks

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. Enumerate the viruses that cause aseptic meningitis. Write the mode of transmission, pathogenicity and prophylaxis of poliomyelitis virus. (15)

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

(a) Laboratory diagnosis of secondary syphilis.

(b) Non-specific urethritis.

(c) Tissue culture.

(d) Laboratory diagnosis of pulmonary tuberculosis.

3. List of bacteria causing urinary tract infection. Discuss the laboratory diagnosis of urinary tract infections. (15)

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

(a) Dermatophytes.

(b) Malignant pustule.

(c) *Helicobacter pylori*.

(d) Viral haemorrhagic fever.