

[KL 523]

Sub. Code : 4025

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

(Common to all regulations)

Part II

Paper II — MICROBIOLOGY — II

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write essay : (2 × 15 = 30)

(1) Classify Mycobacteria. Describe the pathogenesis and laboratory diagnosis of pulmonary tuberculosis.

(2) Describe the morphology, pathogenesis, lab diagnosis and immunoprophylaxis of Rabies virus.

II. Write briefly on : (10 × 5 = 50)

(a) Enterococci.

(b) Nongonococcal urethritis.

(c) Nagler Reaction.

(d) Q fever.

(e) Infectious mono nucleosis.

(f) Embryonated egg.

(g) Japanese B encephalitis.

(h) Laboratory diagnosis of AIDS.

(i) Mycetoma.

(j) Sporotrichosis.