

[KM 540]

Sub. Code : 4061

II. Write short notes on :

(10 × 5 = 50)

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

(Non-Semester)

(Revised Regulations)

Paper I — GENERAL MICROBIOLOGY,
IMMUNOLOGY, SYSTEMATIC BACTERIOLOGY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

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) Name different types of immunity and give a full account of Acquired Immunity.

(2) Classify Mycobacteria. Describe the Laboratory diagnosis, treatment and prophylaxis of pulmonary tuberculosis.

(a) Resistance transfer factor.

(b) Dry heat sterilization.

(c) Robert Koch.

(d) Coombs test.

(e) Immunoglobulin E.

(f) Alternate complement pathway.

(g) Laboratory diagnosis of Bacterial meningitis.

(h) E coli diarrhea.

(i) E1 Tor Vibrio.

(j) Lyme disease.