

[KP 545]**Sub. Code : 4066****SECOND M.B.B.S. DEGREE EXAMINATION.**

Revised (Non-Semester) Regulations

Paper VI — PHARMACOLOGY — 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. Essay questions :

(1) Describe the various drugs used in the treatment of Tuberculosis.

(a) What do you understand by DOTS?

(b) How do you manage a patient of MDR tuberculosis? (20)

(2) Classify corticosteroids according to their duration of action.

(a) Describe in detail the mechanism of action and therapeutic uses of corticosteroids.

(b) Adverse effects and contraindication of corticosteroids.

(c) Mention the names of two glucocorticoids antagonist. (3 + 5 + 5 + 2 = 15)

(3) Write the chemical classification of antimalarials.

(a) Describe in detail the mechanism of action and adverse effect of chloroquine.

(b) Write about therapeutic uses of chloroquine.

(c) How will you treat a case of chloroquine resistant *P. falciparum* malaria? (3 + 5 + 3 + 4 = 15)**II. Write short notes on : (6 × 5 = 30)**

(a) Broad spectrum penicillins.

(b) Toxicity of aminoglycoside antibiotics.

(c) Praziquantel.

(d) Methotrexate - leucovorin rescue.

(e) Tacrolimus.

(f) Injectable contraceptives.