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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 TB? (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 :

- (a) Broad spectrum penicillins.
- (b) Toxicity of aminoglycoside antibiotics.
- (c) Praziquantel.
- (d) Methotrexate - leucovorin rescue.
- (e) Tacrolimus.
- (f) Injectable contraceptives.