

M-012

M.B.B.S. 2nd PROFESSIONAL EXAMINATION, 2009

PHARMACOLOGY

PAPER II

Time Allowed: Three Hours

Maximum Marks- 40

Note:- Attempt all questions in serial order. All parts of a question should be answered together. Figures in parenthesis indicate marks allotted to a question.

Q.1. Classify antithyroid drugs. Discuss the pharmacology and adverse effects of drugs used for treatment of thyrotoxicosis. (8)

Q.2. Discuss the rationale for: (4 x 2)

(a) Ultra short action of duration of thiopental sodium

(b) Use of loading and maintenance dose of digoxin

Q.3. Discuss the mechanism of action, uses and adverse effects of: (4 x 2)

(a) Chloroquine

(b) Albendazole

Q.4. Write short notes on: (4 x 2)

(a) Idiosyncrasy

(b) Tamoxifen

Q.5. Differentiate between: (4 x 2)

(a) Zero order kinetics and first order kinetics

(b) Biguanides and sulfonylurea as oral anti-diabetic drugs
