

PHARMACOLOGY

PAPER I

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

- Q1. ✓ Classify anti-epileptics drugs, describe in detail mechanism of action, drug interaction, therapeutic uses and adverse drug reaction of phenytoin and carbamazepine. (8)
- Q2. ✓ Describe the following: (4x2)
- (a) Pharmacokinetics — C.M.S.
 - (b) Adverse drug reaction (ADR) — G
- Q3. ✓ Discuss in brief: (4x2)
- (a) Lignocaine — C.M.S.
 - (b) Propofol — 7
- Q4. ✓ Discuss (4x2)
- (a) Bioavailability — Gae
 - (b) $t_{1/2}$ — 0
- Q5. ✓ Write short notes on: (4x2)
- (a) Aspirin — Asul
 - (b) Chloroquine — AMJ