

**RUHS****Second Year MBBS Examination**  
**II MBBS PHARMACOLOGY PAPER I**

Date: 07-07-2019

Time: 3 hours

Max

Marks: 40

Instructions: INSTRUCTIONS: Attempt all questions in both sections: (Use separate answer book for each section)

**Section 1**

1. Classify antiepileptic drugs. Discuss mechanism of action and therapeutic uses of carbamazepine. (A. 417, B. 131) (8)
2. Explain why: (4)
  - a) Alprazolam is preferred for anxiety over other benzodiazepines.
  - b) Atropine is used in organophosphorus poisoning. (A. 120, B. 295)
  - c) Lignocaine is used as local anesthetic (A. 361, B. 241)
3. Describe briefly: (8)
  - a) Pharmacovigilance program of India.
  - b) Volume of distribution and its clinical significance.

## Section 2

4. Describe briefly: (8)

a) Omeprazole

b) Contraindications of beta blockers

5. Write short notes on: (8)

a) Atypical antipsychotics.

b) Helicobacter pylori eradication regimens

c) Tolerance & its significance

d) Status of cyclooxygenase-2 selective inhibitors as analgesics.

6. Pharmacotherapy of: (8)

a) Status asthmaticus.

b) Gout (A. 216, B. 1036)

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