

**PY-505(N)**

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**B. Pharm. (Fifth Semester)**

**EXAMINATION, Dec., 2011**

**(New Scheme)**

**PHARMACOLOGY – II**

**[PY-505(N)]**

*Time : Three Hours*

*Maximum Marks : 70*

**Note :** Attempt any *five* questions. All questions carry equal marks.

1. Classify antipsychotic drugs. How ~~antipsychotic~~ antipsychotic drugs differ from antimanic drugs ? Discuss mode of action and pharmacological actions of chlorpromazine. 14
2. (a) How does general anaesthetics act ? Comment on second gas effect and diffusion hypoxia. 7  
(b) Discuss slower acting general anaesthetics.
3. Compare benzodiazepines and barbiturates as sedative hypnotic agents. 14
4. (a) Discuss different types of epilepsies. Give complete pharmacological profile of phenytoin. 10  
(b) Give a note on treatment of epilepsies. 4
5. How many types of opioid receptors are present ? Classify opioid analgesic to their site of action. Add a note on opioid-antagonist. 14

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6. Enlist various approaches for the treatment of peptic ulcer along with examples. How does proton pump inhibitor act ? Give its uses and adverse effects. 14
7. Write notes on any *two* of the following : 7 each
  - (i) CNS stimulants
  - (ii) Antiparkinson's disease
  - (iii) Neurolept analgesia

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