

Ollscoil na h-Eireann, Gaillimh  
THIRD MEDICAL PHARMACOLOGY(PM401)  
Spring 2004

Professor J. Feely.  
Dr. J.M. O'Donnell.

Answer 5 questions, at least 2 from each section.  
Use separate Answer Books for sections A and B.  
Time allowed : 3 hours.

Section A.

1. Describe the actions, clinical use and adverse effects of cardiac glycosides(digoxin).
2. Discuss the pharmacology of heparin and the oral anticoagulants.
3. Give an account of the drug treatment of diabetes mellitus or hyperthyroidism.
4. Write short notes on the pharmacology of any three of the following:  
salbutamol, lignocaine, prednisone,  
codeine, chloramphenicol, homatropine.

Section B.

5. Write an essay on the drug treatment of malaria.
6. Give an account of the pharmacology of non-steroidal anti-inflammatory drugs.
7. Discuss the drugs used to prevent epileptic seizures.
8. Write an essay on the antidepressants or the hypnotics/anxiolytics.