

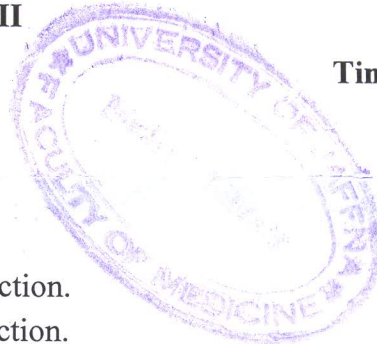
**UNIVERSITY OF JAFFNA, SRI LANKA**  
**BACHELOR OF SCIENCE IN NURSING**  
**FIRST YEAR SECOND SEMESTER EXAMINATION – JULY 2015**  
**NURPH 1208 - PHARMACOLOGY I**

**Paper II**

**Date: 20.07.2015**

**Time: 02 hours**

**ANSWER ALL FOUR QUESTIONS**



1.
  - 1.1. What is
    - 1.1.1. Type A adverse drug reaction. (10 Marks)
    - 1.1.2. Type B adverse drug reaction. (10 Marks)
  - 1.2. Give two (02) examples for
    - 1.2.1. Type A adverse drug reaction. (05 Marks)
    - 1.2.2. Type B adverse drug reaction. (05 Marks)
  - 1.3. Explain the clinical manifestations of anaphylactic shock. (40 Marks)
  - 1.4. Briefly describe the drug treatment of anaphylactic shock. (30 Marks)
2.
  - 2.1. Name three (03) groups of antibiotics which act by inhibiting bacterial protein synthesis. Give two (02) example for each group. (30 Marks)
  - 2.2. Indicate antimicrobial spectrum of each group of antibiotics mentioned in 2.1. (15 Marks)
  - 2.3. List two (02) indications for each group of antibiotics mentioned in 2.1. (15 Marks)
  - 2.4. What are the important adverse effects of antibiotic groups mentioned in 2.1.? (20 Marks)
  - 2.5. What precautions need to be taken to prevent/ minimize the adverse effects mentioned in 2.4.? (20 Marks)
3. Explain the pharmacological basis for using
  - 3.1. neostigmine in myasthenia gravis. (25 Marks)
  - 3.2. atropine in organophosphate poisoning. (25 Marks)
  - 3.3. levodopa in Parkinson disease. (25 Marks)
  - 3.4. suxamethonium to facilitate tracheal intubation. (25 Marks)
4. Write an account on
  - 4.1. adverse effects of antipsychotics. (30 Marks)
  - 4.2. therapeutic applications of benzodiazepines. (30 Marks)
  - 4.3. methotrexate. (40 Marks)