

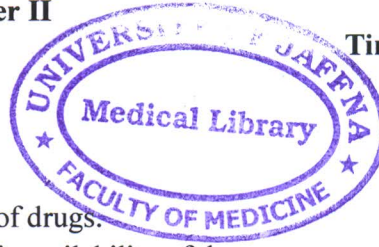
**UNIVERSITY OF JAFFNA, SRI LANKA**  
**BACHELOR OF PHARMACY**  
**SECOND YEAR FIRST SEMESTER EXAMINATION – JANUARY 2016**  
**PHACL 2143 - PHARMACOLOGY & PHARMACOTHERAPY I**

**Paper II**

**Date: 02.02.2016**

**Time: 02 hours**

**ANSWER ALL FOUR QUESTIONS**



1.
  - 1.1. Name five (05) oral preparations of drugs. (20 Marks)
  - 1.2. Explain factors influencing oral bioavailability of drugs. (30 Marks)
  - 1.3. Describe the advantages of oral administration of drugs. (30 Marks)
  - 1.4. Describe the disadvantages of oral administration of drugs (20 Marks)
  
2.
  - 2.1. Name three (03) groups of antibiotics used in the treatment of urinary tract infections. (15 Marks)
  - 2.2. Describe the mechanism of action of the antibiotics mentioned in 2.1. (45 Marks)
  - 2.3. List other indications of the antibiotics mentioned in 2.1. (20 Marks)
  - 2.4. What are the adverse effects of above-mentioned antibiotics? (20 Marks)
  
3.
  - 3.1. List the first-line antituberculous drug. (20 Marks)
  - 3.2. Describe the adverse effects of first-line antituberculous drugs. (50 Marks)
  - 3.3. Write the instructions to be given when dispensing above-mentioned antituberculous drugs? (30 Marks)
  
4. Write an account on
  - 4.1. advantages and disadvantages of inhalation therapy. (40 Marks)
  - 4.2. fixed dose combinations. (30 Marks)
  - 4.3. anaphylactic shock. (30 Marks)