

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
SECOND YEAR SECOND SEMESTER EXAMINATION – FEBRUARY 2014
PHACL 2203 - PHARMACOLOGY & PHARMACOTHERAPY II
Paper II

Date: 27.03.2014

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1. Classify diuretics with examples. (20 Marks)
 - 1.2. Describe the mechanism of action of each group of diuretics mentioned in 1.1. (50 Marks)
 - 1.3. List the adverse effects of diuretics. (30 Marks)

2.
 - 2.1. Describe the iron kinetics in the body. (30Marks)
 - 2.2. Name four (04) oral iron preparations. (20 Marks)
 - 2.3. List the indications for oral iron therapy. (20 Marks)
 - 2.4. What are the adverse effects of oral iron therapy? (30 Marks)

3.
 - 3.1. Classify the drugs that are used in the treatment of bronchial asthma with examples. (30 Marks)
 - 3.2. Describe the mechanism of action of each group of drugs mentioned in 3.1. (40 Marks)
 - 3.3. Name the preparations available for each drug mentioned in 3.1. (30 Marks)

4. Write an account on
 - 4.1. adrenaline. (30 Marks)
 - 4.2. glyceryltrinitrate. (30 Marks)
 - 4.3. methotrexate. (40 Marks)