

UNIVERSITY OF JAFFNA, SRI LANKA
 BACHELOR OF PHARMACY
 SECOND YEAR SECOND SEMESTER EXAMINATION – August 2017
 PHARMACOLOGY & PHARMACOTHERAPY II – PHACL2242

Paper II

Date: 30.08.2017

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1.

- 1.1. Classify the drugs acting on autonomic nervous system with examples. (40 Marks)
- 1.2. Describe the mechanism/s of action of each group of drugs mentioned in 1.1. (60 Marks)

2.

- 2.1. Give one (01) example for
- 2.1.1. oral anticoagulants. (05 Marks)
- 2.1.2. parenteral anticoagulants. (05 Marks)
- 2.2. Describe the mechanism of action of the drugs mentioned in 2.1. (30 Marks)
- 2.3. Describe the adverse effects of oral and parenteral anticoagulants. (30 Marks)
- 2.3. Write the advice you would give to patients when dispensing oral anticoagulant. (30 Marks)

3.

- 3.1. List two (02) group of drugs that act on renin-angiotensin system and give two (02) examples for each group. (20 Marks)
- 3.2. Describe the mechanism of action of each group mentioned in 3.1. (30 Marks)
- 3.3. Describe the pharmacological effects of the above-mentioned groups of drugs. (30 Marks)
- 3.4. List the adverse effects drugs mentioned in 3.1. (20 Marks)

4. Write an account on

- 4.1. methotrexate. (40 Marks)
- 4.2. glyceryltrinitrate. (30 Marks)
- 4.3. inhaled steroids. (30 Marks)