

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF SCIENCE IN NURSING
SECOND YEAR SECOND SEMESTER EXAMINATION – MARCH 2019
NURPH 2243 PHARMACOLOGY II
Paper II

Date: 08.03.2019

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1.

- 1.1. Classify the drugs that are used in the treatment of peptic ulcer disease with examples. (20 Marks)
- 1.2. Outline the mechanism of action of each group of drugs mentioned in 1.1. (40 Marks)
- 1.3. Give two (02) adverse effects of each group of drugs mentioned above. (20 Marks)
- 1.4. Describe the treatment of *Helicobacter pylori*. (20 Marks)

2.

- 2.1. Name the different types of insulin based on duration of action. Give one (01) example for each type. (15 Marks)
- 2.2. Describe two (02) types of insulin regimen for type 1 diabetic patients. (20 Marks)
- 2.3. Write the advice that you would give to a patient who is prescribed with insulin for the first time. (50 Marks)
- 2.4. List the drugs that are used in the treatment of diabetic ketoacidosis. (15 Marks)

3.

- 3.1. Name two (02) commonly prescribed antiepileptic drugs. (10 Marks)
- 3.2. Describe the mechanism of action of the above-mentioned drugs. (20 Marks)
- 3.3. Describe the adverse effects of the drugs mentioned in 3.1. (40 Marks)
- 3.4. Mention the antiepileptic drug of choice for the following conditions.
 - 3.4.1. Generalized tonic-clonic seizure. (05 Marks)
 - 3.4.2. Absence seizure. (05 Marks)
 - 3.4.3. Partial seizure. (05 Marks)
- 3.5. Outline the treatment of status epilepticus. (15 Marks)

4. Write an account on

- 4.1. benzodiazepines. (30 Marks)
- 4.2. levodopa. (30 Marks)
- 4.3. bronchodilators (40 Marks)