

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF SCIENCE IN NURSING
SECOND YEAR FIRST SEMESTER EXAMINATION- AUGUST 2016

NURPH 2143 PHARMACOLOGY I – Paper II

Date: 15.08.2016

Time: 02 hours

ANSWER ALL THE FOUR QUESTIONS

1. Write an account on
 - 1.1. hepatic first-pass metabolism. (40 Marks)
 - 1.2. fixed-dose combinations. (30 Marks)
 - 1.3. enzyme induction. (30 Marks)

2.
 - 2.1. List the first-line anti-tuberculosis drugs. (20 Marks)
 - 2.2. Describe the adverse effect of each of the drug mentioned in 2.1. (50 Marks)
 - 2.3. Explain the precautions need to be taken when anti-tuberculosis drugs are prescribed. (30 Marks)

3.
 - 3.1. Explain the pharmacological basis for the clinical manifestations of organophosphate poisoning. (60 Marks)
 - 3.2. Describe the
 - 3.2.1. general management of organophosphate poisoning. (20 Marks)
 - 3.2.2. specific management of organophosphate poisoning. (20 Marks)

4.
 - 4.1. Name three (03) antianginal drugs with different mechanism of action. (15 Marks)
 - 4.2. Explain how the above-mentioned drugs relieve angina. (45 Marks)
 - 4.3. Name the antianginal preparation of choice for terminating the acute attack of angina. (10 Marks)
 - 4.4. Write the advice need to be given to a patient who is prescribed with the drug mentioned in 4.3. (30 Marks)