

UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
THIRD YEAR FIRST SEMESTER EXAMINATION – August 2017
PHARMACOLOGY & PHARMACOTHERAPY III – PHACL 3143

Paper II

Date: 19.08.2017

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1. Write an account on
 - 1.1. oral rehydration salt. (40 Marks)
 - 1.2. omeprazole. (30 Marks)
 - 1.3. lactulose. (30 Marks)

2.
 - 2.1. Classify insulin based on
 - 2.1.1. source. (15 Marks)
 - 2.1.2. duration of action. (15 Marks)
 - 2.2. Describe the adverse effects of insulin. (20 Marks)
 - 2.3. Write the instruction you would give to a patient when dispensing insulin. (50 Marks)

3.
 - 3.1. Describe the mechanism of action of corticosteroids. (20 Marks)
 - 3.2. List three (03) commonly used preparations of corticosteroids and mention the route/s of administration for each of them. (30 Marks)
 - 3.3. Describe the adverse effects of corticosteroids. (50 Marks)

4.
 - 4.1. List the antithyroid drugs. (20 Marks)
 - 4.2. Describe the mechanism of action of the drugs mentioned in 4.1. (40 Marks)
 - 4.3. Explain the adverse effects of antithyroid drugs. (40 Marks)