

UNIVERSITY OF JAFFNA, SRI LANKA  
BACHELOR OF PHARMACY  
THIRD YEAR SECOND SEMESTER EXAMINATION—JULY 2013  
PHACL 3103 -PHARMACOLOGY & PHARMACOTHERAPY III  
Paper II

Date: 14.08.2013

Time: 02 hours

ANSWER ALL THE EIGHT QUESTIONS

1.
  - 1.1. Name 3 antiemetic agents. (30 Marks)
  - 1.2. Describe the mechanism of action of each drug mentioned in 1.1. (30 Marks)
  - 1.3. What are the adverse effects of the drugs mentioned in 1.1.? (40 Marks)
2. Explain the pharmacological basis for
  - 2.1. using lactulose in hepatic encephalopathy. (40 Marks)
  - 2.2. using misoprostol in the prophylaxis of NSAIDs induced peptic ulcer disease. (30 Marks)
  - 2.3. avoiding antidiarrhoeal agents in children. (30 marks)
3. Write an account on
  - 3.1. oral rehydration salt. (50 Marks)
  - 3.2. triple therapy for *Helicobacter pylori*. (50 Marks)
4.
  - 4.1. List the indications for soluble insulin. (30 Marks)
  - 4.2. What are the adverse effects of insulin? (20 Marks)
  - 4.3. Write the advice that you would give to the patient when dispensing insulin. (50 Marks)
5.
  - 5.1. List the antithyroid drugs. (30 Marks)
  - 5.2. Describe the mechanism of action of each drug mentioned in 5.1. (30 Marks)
  - 5.3. What are the adverse effects of the drugs mentioned in 5.1.? (40 Marks)
6.
  - 6.1. List the different preparations of corticosteroids with examples. (40 Marks)
  - 6.2. What are the adverse effects of corticosteroids? (60 Marks)
7.
  - 7.1. Name 3 commonly used hormonal contraceptives. (30 Marks)
  - 7.2. Explain how does each of the drug mentioned in 6.1. prevent conception. (45 Marks)
  - 7.3. List the contraindications for hormonal contraception. (25 Marks)
8. Write an account on
  - 8.1. desmopressin. (50 Marks)
  - 8.2. sulphonylureas. (50 Marks)