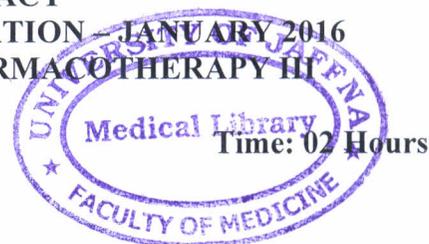


UNIVERSITY OF JAFFNA, SRI LANKA
BACHELOR OF PHARMACY
THIRD YEAR FIRST SEMESTER EXAMINATION - JANUARY 2016
PHACL 3103 - PHARMACOLOGY & PHARMACOTHERAPY III

Paper II

Date: 10.02.2016



ANSWER ALL FOUR QUESTIONS

1.
 - 1.1. List four (04) groups of drugs that are used in the treatment of peptic ulcer diseases. Give two (02) examples for each group. (40 Marks)
 - 1.2. Describe the mechanism of action of each group of drugs mentioned in 1.1. (40 Marks)
 - 1.3. Mention two (02) adverse effects of each group of drugs mentioned in 1.1. (20 Marks)

2.
 - 2.1. Classify oral hypoglycaemic agents with examples (30Marks)
 - 2.2. Describe the mechanisms of actions of the oral hypoglycaemic agents mentioned in 2.1. (40 Marks)
 - 2.3. List the contraindications for each group of oral hypoglycaemic agents mentioned in 2.1. (30 Marks)

3. Explain the pharmacological basis for using
 - 3.1. tripletherapy in the eradication of *H. pylori* infection. (30 Marks)
 - 3.2. propranolol in thyrotoxicosis. (30 Marks)
 - 3.3. Oral Rehydration Salt (ORS) in acute diarrhea in children. (40 Marks)

4. Write an account on
 - 4.1. combined oral contraceptives. (30 Marks)
 - 4.2. therapeutic applications of corticosteroids. (30 Marks)
 - 4.3. antithyroid drugs. (40 Marks)

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