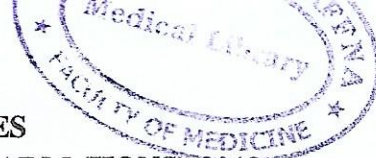


UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
THIRD YEAR FIRST SEMESTER EXAMINATION IN B.PHARM (HONS)-2019
PHACL 3143 PHARMACOLOGY & PHARMACOTHERAPY III –PAPER II



Date: 10.05.2021

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1. List four (04) groups of drugs that are used in the treatment of peptic ulcer diseases. Give one (01) example to each group. (20 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 effect of each group of drug listed in 1.1. (20 marks)
 - 1.4. Describe the pharmacological treatment for *Helicobacter pylori* associated ulcer. (20 marks)
2.
 - 2.1. Classify insulin based on duration of action and give one (01) example to each type. (20 marks)
 - 2.2. List five indications of insulin. (20 marks)
 - 2.3. What is the commonest adverse effect of insulin? (05 marks)
 - 2.4. Describe the precautions that need to be taken to avoid the adverse effect mentioned in 2.3. (30 marks)
 - 2.5. Write the steps that a patient should follow while administering insulin. (25 marks)
3.
 - 3.1. Name three (03) corticosteroids with predominant anti-inflammatory effect. (15 marks)
 - 3.2. List different routes available for the administration of corticosteroids and give one example of medicine for each route. (30 marks)
 - 3.3. What are the adverse effects of long term systemic corticosteroid therapy? (30 marks)
 - 3.4. Describe the measures that can be taken to minimize the long term adverse effects of corticosteroids. (25 marks)
4. Write short notes on
 - 4.1. Progesterone only contraceptive preparations (30 marks)
 - 4.2. Antithyroid drugs (40 marks)
 - 4.3. Levothyroxine (30 marks)