

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
SECOND YEAR SECOND SEMESTER EXAMINATION IN
B.SC (HONS.) IN NURSING —2019
NURPH 2103 PHARMACOLOGY II – PAPER II

Date: 12.08.2021

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1. List four (04) groups of drugs that are used as first line anti-hypertensive agents. Give one example for each group. (20 Marks)
 - 1.2. Describe the mechanism of action that is responsible for the antihypertensive effect of above-mentioned drug groups in 1.1. (40 Marks)
 - 1.3. Give two (2) important adverse effects of the drugs mention in 1.2. (20 Marks)
 - 1.4. Name two (2) antihypertensive drugs that can be used during pregnancy (10 Marks)
 - 1.5. Name two (2) drugs that are used to treat hypertensive emergencies (10 marks)

2.
 - 2.1. Classify the drugs used in the long term control of asthma with examples. (30 Marks)
 - 2.2. List the drugs that are delivered by inhalation in the treatment of asthma. (20 Marks)
 - 2.3. What are the advantages of using inhaled medication in long term control asthma? (20 Marks)
 - 2.4. Write the instruction to be given to a patient prescribed with dry powder inhaler. (30 Marks)

3.
 - 3.1. List four (04) oral hypoglycemic agents with different mechanism of action. (20 Marks)
 - 3.2. Name the oral hypoglycemic agents that causes hypoglycemia among drugs listed in 3.1. (10 Marks)
 - 3.3. As a nursing officer what advice you would give to prevent hypoglycemia? (30 Marks)
 - 3.4. List the indications of soluble insulin (30 Marks)
 - 3.5. Mention two (2) routes of administration for soluble insulin. (10 Marks)

4. Write an account on:
 - 4.1. Loop diuretics (30 Marks)
 - 4.2. Treatment for *Helicobacter pylori*. (30 Marks)
 - 4.3. Progesterone only contraceptives. (40 Marks)