



UNIVERSITY OF JAFFNA SRI LANKA
BACHELOR OF SCIENCE IN NURSING
SECOND YEAR SECOND SEMESTER EXAMINATION - APRIL 2020

NURPH 2243 PHARMACOLOGY II - Paper II

Date: 31.08.2020

Time: 2 hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1. Classify the drugs used in Asthma giving two (2) examples for each group. (30 Marks)
 - 1.2. Relate the pathophysiology of asthma to the mechanism of action of the above-mentioned drug groups. (50 Marks)
 - 1.3. Mention the routes of administration available for each group of drugs mentioned in 1.1 (20 Marks)

2.
 - 2.1 List five(5) different preparations of corticosteroids with one (1) example for each preparation. (20 Marks)
 - 2.2 Describe the actions of corticosteroids on,
 - 2.2.1 immune response (20 Marks)
 - 2.2.2 intermediate metabolism (20 Marks)
 - 2.2.3 bone & mineral metabolism (20 Marks)
 - 2.2.4 fluid & electrolyte balance (20 Marks)

3.
 - 3.1 Outline the mechanism of actions of combined oral contraceptive pills (20 Marks)
 - 3.2 Describe the non-contraceptive benefits of combined oral contraceptive pills (30 Marks)
 - 3.3 List the adverse effects of combined oral contraceptive pills (25 Marks)
 - 3.4 Mention five (5) absolute contraindications for combined oral contraceptive pills (25 Marks)

4. Write an account on:

4.1. adverse drug effects of antidepressants

(30 Marks)

4.2. neuromuscular blocking agents

(30 Marks)

4.3. proton pump inhibitors

(40 Marks)

