



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
SECOND YEAR FIRST SEMESTER EXAMINATION IN BScHons (Nursing) - 2023/17th Batch Proper

NURPH 2173 PHARMACOLOGY I - PAPER II

Date: 25/11/2024

Time: 02 Hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1 Classify the antibiotics based on their mode of action. Give one (01) example for each class. **(25 Marks)**
 - 1.2 Describe the mechanism of action of cephalosporins in detail. **(15 Marks)**
 - 1.3 Classify cephalosporins. Give one (01) example for each of them. **(20 Marks)**
 - 1.4 Describe the adverse effects of cephalosporin. **(20 Marks)**
 - 1.5 Mention five (05) indications for chemoprophylaxis. **(20 Marks)**

2.
 - 2.1 Classify the medications used in the treatment of chronic asthma. Give one (01) example for each class. **(20 Marks)**
 - 2.2 Describe the mode of action of each class mentioned in 2.1. **(50 Marks)**
 - 2.3 Write the instructions to be given to a patient prescribed with metered dose inhaler. **(30 Marks)**

3.
 - 3.1 Name five (05) oral dosage forms. **(20 Marks)**
 - 3.2 Explain the factors influencing the absorption of oral medications. **(40 Marks)**
 - 3.3 Describe the advantage and disadvantage of intravenous dosage forms. **(40 Marks)**

4.
 - 4.1 List three (03) groups of antianginal medications. Give one (01) example for each group. **(15 Marks)**
 - 4.2 Describe the mechanism of action of each group of medications mentioned in 4.1. **(45 Marks)**
 - 4.3 Describe the adverse effects of the medications mentioned in 4.1. **(40 Marks)**