

UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
Second Year First Semester Examination in BScHons (Nursing) - 2020

NURPH 2143 PHARMACOLOGY I – PAPER II

Date: 27.06.2022

Time: 2 hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1
 - 1.1.1. List three (03) medications that can be given as intra muscular injection. (10 Marks)
 - 1.1.2. Discuss the advantages and disadvantages of intra-muscular route. (30 Marks)
 - 1.2
 - 1.2.1. Define the term adverse drug reaction (ADR). (20 Marks)
 - 1.2.2. Mention two (02) major types of ADR with examples. (10 Marks)
 - 1.2.3. Describe the characteristics of the above mentioned types of ADR. (30 Marks)
- 2
 - 2.1 Describe the mechanism of action of penicillins. (10 Marks)
 - 2.2 Classify penicillins with examples. (30 Marks)
 - 2.3 List five indications of penicillins. (15 Marks)
 - 2.4 What is the most serious adverse effect of penicillins. (05 Marks)
 - 2.5 Explain the clinical manifestations of condition mentioned in 2.4 (20 Marks)
 - 2.6 Name three drugs used in the treatment of condition mentioned in 2.4 and give reasons (20 Marks)
- 3
 - 3.1 Classify the drugs used in the long term control of asthma with examples. (30 Marks)
 - 3.2 List the drugs that are delivered by inhalation in the treatment of asthma. (20 Marks)
 - 3.3 What are the advantages of using inhaled medication in long term control asthma? (20 Marks)
 - 3.4 Write the instruction to be given to a patient prescribed with Metered dose inhaler (MDI). (30 Marks)
- 4
 - 4.1 Classify diuretics according to the efficacy. Give one example for each group. (15 Marks)
 - 4.2 Describe the mechanism of action of each group. (30 Marks)
 - 4.3 List important adverse effects of the drugs mention in 4.1. (30 Marks)
 - 4.4 List the indications of the drugs mentioned in 4.1. (25 Marks)