



UNIVERSITY OF JAFFNA, SRI LANKA.

BACHELOR OF SCIENCE IN NURSING
SECOND YEAR SECOND SEMESTER EXAMINATION—FEB 2017

NURPH 2243 PHARMACOLOGY II — PAPER II

Date: 23.02.2017

Time: 02 hours

ANSWER ALL FOUR QUESTIONS

1.
 - 1.1. Outline the mechanism of action of non-steroidal anti-inflammatory drugs (NSAIDs). (10 Marks)
 - 1.2. Give two (02) examples for
 - 1.2.1. non- selective COX inhibitors. (10 Marks)
 - 1.2.2. COX 2 selective inhibitors. (10 Marks)
 - 1.3. List the therapeutic applications of NSAIDs. (20 Marks)
 - 1.4. Describe the adverse effects of NSAIDs. (20 Marks)
 - 1.5. Explains the differences between non-selective COX inhibitors and COX 2 selective inhibitors (30 Marks)
2. Write the advice/ instructions you would give as a nursing officer for patients prescribed with following drugs.
 - 2.1. Insulin. (40 Marks)
 - 2.2. Long-term oral corticosteroids. (30 Marks)
 - 2.3. Combined oral contraceptive pills. (30 Marks)
3.
 - 3.1. Classify the drugs used in bronchial asthma with examples. (20 Marks)
 - 3.2. Name the different preparations (dosage forms) available for each of the drug mentioned in 3.1. (40 Marks)
 - 3.3. Give one (01) important adverse for each of the drug mentioned 3.1. (20 Marks)
 - 3.4. List five (05) drugs that are used in the treatment of acute severe asthma and mention their appropriate dosage forms. (20 Marks)
4. Write an account on
 - 4.1. oral iron therapy. (30 Marks)
 - 4.2. oral rehydration salt. (30 Marks)
 - 4.3. opioids. (40 Marks)