



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES
THIRD YEAR FIRST SEMESTER EXAMINATION IN BPHARM (HONS.) – 2021
PHAHP 3122 HOSPITAL PHARMACY

Date: 06.04.2023

Time: 02 Hours

Answer All FOUR Questions. Marks allocated to each part are given within brackets.

Answer Part A & Part B in separate answer book

PART A

1.
 - 1.1 What do you understand by Drug Therapeutic Committee (DTC)? (10 Marks)
 - 1.2 Explain the purpose of the Drug Therapeutic Committee (DTC). (40 marks)
 - 1.3 Define the Hospital formulary system. (10 Marks)
 - 1.4 Briefly explain the role of the Drug Therapeutic Committee (DTC) in the Hospital formulary system. (15 Marks)
 - 1.5 Briefly explain the selection criteria for selecting new the medicines in hospital formulary. (25 Marks)

2.
 - 2.1 Explain the procedures involved in parenteral compounding. (35 Marks)
 - 2.2 Briefly explain the importance of aseptic dispensing. (25 Marks)
 - 2.3 Briefly explain how cytotoxic drugs should be stored in hospital pharmacy. (40 Marks)

3.
 - 3.1 List down the functions of the drug information center (DIC). (20 Marks)
 - 3.2 List the process involved in obtaining narcotics for private hospitals. (20 Marks)
 - 3.3 Define the Essential Medicine. (10 Marks)
 - 3.4 List the criteria for selecting Essential Medicine. (20 Marks)
 - 3.5 What are the key factors involved in the development of Essential Medicine list? (30 Marks)

PART B

4.
 - 4.1 Define the Half-life of Radio Isotopes, Give 5 examples. (20 marks)
 - 4.2 List the three main applications of Radio pharmaceuticals. (10 marks)
 - 4.3 Write the role of nuclear pharmacists in hospitals. (20 marks)
 - 4.4 What are the instructions given to the patients who are leaving hospital after radioactive iodine treatment. (25 marks)
 - 4.5 Briefly explain the radio pharmaceuticals quality control tests. (25 marks)