



UNIVERSITY OF RUHUNA – FACULTY OF MEDICINE

ALLIED HEALTH SCIENCES DEGREE PROGRAMME

THIRD BPHARM PART I EXAMINATION – NOVEMBER 2014

PH 3134: HOSPITAL AND CLINICAL PHARMACY (SEQ)

TIME: THREE HOURS

INSTRUCTIONS

- Answer all questions.
- No paper should be removed from the examination hall.
- Do not use any correction fluid.
- Use illustrations where necessary.

1. A pharmacist plays a key role as a health professional in the hospital setting on various aspects in order to achieve better patient care.

1.1 List the major responsibilities of a pharmacist in the hospital setting.

(15 marks)

1.2 Explain **one** of the above factors directly related to better patient outcome.

(40 marks)

1.3 List the competency standards of a good pharmacist.

(45 marks)

2. Pharmacists should have updated knowledge on medications to deliver better patient care services and to disseminate knowledge among health professionals on request. There are many resources available for a pharmacist to get his knowledge updated on drug therapy.

2.1 Briefly describe the major types of drug information resources.

(45 marks)

2.2 State **five** authentic sites/ resources available to obtain drug information.

(15 marks)

2.3 A General Practitioner (GP) asks a pharmacist for information about the use of varenicline in treatment of nicotine dependence. The GP queries about a recent publication of it and says that he had heard a presentation related to it at a recent conference. Explain briefly how you are going to obtain relevant information, evaluate and disseminate that information to the GP.

(40 marks)

3.

3.1 Define drug information services.

(10 marks)

3.2 Differentiate poison information centers from drug information centers.

(60 marks)

3.3 A pharmacist should have the ability to extract the reliable and valid information from available resources. Describe the activities undertaken by a pharmacist in providing quality and reliable information to optimize drug use.

(30 marks)

4.

4.1 Make short notes on followings.

4.1.1 Primary medical care units

(25 marks)

4.1.2 Special hospitals

(25 marks)

4.2 Discuss the different packaging materials used in Central Sterile Supplies Department of a hospital.

(50 marks)

5.

5.1 What are the goals and objectives of a 'Drugs and Therapeutics Committee' (DTC)?

(20 marks)

5.2 Briefly explain the main functions of a DTC.

(30 marks)

5.3 Discuss the importance of a DTC in promoting rational use of medicine.

(50 marks)

6.

6.1 What is meant by 'formulary process'?

(10 marks)

6.2 Explain the important measures that could be taken to improve the adherence to a formulary.

(25 marks)

6.3 Briefly explain the importance of using 'Standard Treatment Guidelines.'

(25 marks)

6.4 Discuss problems associated with practicing Standard Treatment Guidelines.

(40 marks)