



UNIVERSITY OF RUHUNA – FACULTY OF ALLIED HEALTH SCIENCES

DEPARTMENT OF PHARMACY

FOURTH BPHARM PART I EXAMINATION – NOVEMBER/DECEMBER 2023

PH 4143 COMMUNITY PHARMACY II – SEQ PAPER

TIME: TWO HOURS

INSTRUCTIONS

- There are **four** questions in **part A and B** of the SEQ paper.
- Answer **all** questions.
- No paper should be removed from the examination hall.
- Do not use any correction fluid.

PART A

1.

1.1. What is the meaning of “communication process” in general? Explain with main stages.

(50 marks)

1.2. List four disadvantages of poor communication between a pharmacist and a patient.

(20 marks)

1.3. Write five non-verbal communications that pharmacist would use when counseling the patient.

(10 marks)

1.4. Briefly explain any three methods mentioned in 1.3.

(20 marks)

2.

2.1. List six possible risks factors of self-care medication.

(18 marks)

2.2. Explain the key patient counseling reminders that you should provide when issuing the self-care medication.

(32 marks)

PART B

2.3. Drug abuse and misuse are commonly observed health disasters at the present society.

2.3.1. List five commonly misused medications.

(15 marks)

2.3.2. As a responsible pharmacist, briefly explain the interventions that you can implement to reduce or manage drug abuse and misuse.

(35 marks)

3.

3.1. Mrs. Dias is a 68-year-old lady who is newly diagnosed with Type 2 Diabetes Mellitus (T2DM). She started metformin eight months ago. Her blood pressure and blood glucose

level have been elevated for a while and her doctor thinks it is time to start an anti-hypertensive medication with increased doses of metformin combined with another anti-diabetic medications. Mrs. Dias is also on asthmatic medications for a long time and was on inhalers when symptoms get worse. After the hospital admission; she is now visiting your community pharmacy with the newly prescribed prescription which contains all together 14 medications.

3.1.1. Considering the given case scenario of Mrs. Dias; list five factors that contribute to noncompliance for medications. (15 marks)

3.1.2. Mention four consequences of patient's non-compliance. (10 marks)

3.1.3. As a responsible community pharmacist, briefly explain how to improve patient compliance towards the treatment procedures. (30 marks)

3.2. WHO and UNICEF's global recommendations for optimal infant feeding is exclusive breastfeeding up to 06 months.

3.2.1. Briefly explain four risk factors associated with infants who are not breastfed. (20 marks)

3.2.2. Relational and task-oriented communication are best practices related with effective contraceptive counselling. Mention three practices related with each communication method separately. (25 marks)

4. Complementary and alternative medicines are a group of diverse medical and healthcare systems, practices, and products that are not considered to be a part of conventional medicines.

4.1. Briefly explain the reasons for popularity of complementary and alternative medicines among the community. (25 marks)

4.2. Write short notes on the followings.

4.2.1. Alternative medical systems (25 marks)

4.2.2. Legal and professional issues arising from the sale and use of herbal medicines (25 marks)

4.2.3. Neutraceuticals (25 marks)

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