



UNIVERSITY OF RUHUNA – FACULTY OF MEDICINE

ALLIED HEALTH SCIENCES DEGREE PROGRAMME

THIRD B PHARM PART I EXAMINATION- NOVEMBER 2014

PH 3142: COMMUNITY PHARMACY I

TIME: TWO 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. Mrs. Kumari, a 45 year old female comes to the pharmacy and asks for something to relieve her cough and cold. She has been suffering from diabetes for last 5 years. Answer the following questions based on this case.

1.1 Describe briefly the problems associated with selection of non-prescription medications for this patient.

(20 marks)

1.2 Which type of dosage forms you would prefer for this patient? Justify your answers with the reasons.

(20 marks)

1.3 If you decide to dispense antitussive syrup as her medication, what are the advices you should give to this patient?

(30 marks)

1.4 State your preference on following drugs to this patient (yes or no) and give reasons for your answer.

(a) Oral antihistamines

(b) Salicylates

(c) Antibiotics

(30 marks)

2. Medications can be classified as over the counter (OTC) drugs and prescription drugs. A pharmacist should know how to distinguish OTC drugs from prescription drugs to counsel the patient accordingly.

2.1 Describe how to differentiate OTC products from prescription drugs.

(30 marks)

2.2 A 26 year old male patient with mild sore-throat, fever and body ache, walks into your pharmacy and asks for aspirin as an OTC drug to help ease the sore-throat.

2.2.1 What are the appropriate questions you would ask this patient before making a decision?

(20 marks)

2.2.2 If you are going to dispense aspirin to this patient, how are you going to counsel the patient in terms of dosage, contraindications and significant interactions?

(30 marks)

2.2.3 Would you suggest any antibiotic to this patient? Give reasons for your answer.

(20 marks)

3.

3.1 Explain the responsibilities of the community pharmacist in improving community health.

(60 marks)

3.2 Explain briefly the important ethical practices in managing a community pharmacy.

(40 marks)

4.

4.1 Explain the important factors that should be considered in establishing a pharmacy in a community set up.

(50 marks)

4.2 Write short notes on followings.

4.2.1 Importance of record keeping in a retail pharmacy.

(25 marks)

4.2.2 Product information leaflet.

(25 marks)