



UNIVERSITY OF RUHUNA – FACULTY OF ALLIED HEALTH SCIENCES
DEPARTMENT OF PHARMACY
THIRD BPHARM PART I EXAMINATION – APRIL/MAY/OCTOBER 2021
PH 3134 HOSPITAL AND CLINICAL PHARMACY – SEQ

TIME: THREE HOURS

INSTRUCTIONS

- There are **six** questions in part **A, B** and **C** in this SEQ paper.
- Answer all questions.
- No paper should be removed from the examination hall.
- Do not use any correction fluid.
- Use illustrations where necessary.

PART A

01.

- 1.1 List five services provided by hospitals. *(15 marks)*
 1.2 Name five antidotes available in hospitals in Sri Lanka. *(15 marks)*
 1.3 Define the term “drug information center”. *(10 marks)*
 1.4 Briefly describe essential steps that should be followed when handling a drug information inquiry. *(35 marks)*
 1.4 Briefly explain individual medication order system used in hospital settings. *(25 marks)*

02.

- 2.1 List four waste disposable methods used in hospitals. *(10 marks)*
 2.2 Giving reasons, briefly describe the importance of hospital formulary system. *(40 marks)*
 2.3 List four strategies that could be used in dispensing medicines when out of normal working hours (odd hours) in a hospital. *(20 marks)*
 2.4 Write an account on satellite pharmacy. *(30 marks)*

03.

- 3.1 Define the term “aseptic dispensing”. *(10 marks)*
 3.2 List four hospital preparations that should be prepared in a highly controlled environment. *(10 marks)*
 3.3 List five sterile garments used in the preparation of cytotoxic medicines. *(10 marks)*
 3.4 Briefly describe the importance of central sterile supply department. *(40 marks)*
 3.5 Briefly explain the standard operating procedures for storage of controlled substances in a pharmacy department. *(30 marks)*

PART B

04.

- 4.1 Define the term "Good Pharmacy Practice". *(10 marks)*
- 4.2 Briefly explain each of the following with regard to Good Pharmacy Practice. *(45 marks)*
 - 4.2.1 premises
 - 4.2.2 dispensing
 - 4.2.3 labelling
- 4.3 Briefly describe each of the following with regard to surgical consumables and surgical supplies. *(30 marks)*
 - 4.3.1 surgical needles
 - 4.3.2 disposable syringe and needle
 - 4.3.3 surgical forceps
- 4.4 Briefly describe the challenges faced by a pharmacist in small hospitals and nursing homes. *(15 marks)*

05.

- 5.1 State two reasons to establish a Poison Information Centre. *(10 marks)*
- 5.2 Briefly describe the functions of a Poison Information Centre. *(50 marks)*
- 5.3 "Clinical pharmacists must be familiar with not only the variety of literature sources but also to analyze, interpret and evaluate them".
 - 5.3.1 Briefly describe about primary literature. *(30 marks)*
 - 5.3.2 Write four examples for secondary literature. *(10 marks)*

PART C

06.

- 6.1 List the key elements of a pharmaceutical care process. *(15 marks)*
- 6.2 Define the term 'medication reconciliation'. *(10 marks)*
- 6.3 A 58 years old male person was admitted to a medial ward due to diarrhoea, vomiting and a severe pain in the stomach. As the clinical pharmacist in-charge, develop a checklist that you would use to obtain medication history of this patient. *(25 marks)*
- 6.4 Explain the steps you would follow in the medication reconciliation process of the patient mentioned in 6.3. *(50 marks)*

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