

**BACHELOR OF PHARMACY HONOURS**  
**FMU6303 CLINICAL PHARMACY I LEVEL 6**  
**FINAL EXAMINATION**  
**DURATION: THREE (03) HOURS**

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**DATE: 20<sup>TH</sup> MARCH 2024**

**TIME: 1.30 P.M. – 4.30 P.M.**

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**Part B – Short Answer Questions (20 Marks)**

1.

1.1 Briefly describe the term “Drug Related Problems” (DRPs).

(02 marks)

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1.2 State four (04) consequences of DRPs.

(04 marks)

I.....

II.....

III.....

IV.....

1.3 Briefly state four (04) instances where Type 3 clinical medication review can be performed.

(04 marks)

I.....

II.....

III.....

IV.....



**2.**

**2.1 List two (02) scoring systems used in assessment of hepatic impairment. (02 marks)**

I.....

II.....

**2.2 List three (03) consequences of hepatic impairment. (03 marks)**

I.....

II.....

III.....

**2.3 List five (05) pharmacokinetic considerations when determining the dosage for patients with hepatic impairment. (05 marks)**

I.....

II.....

III.....

IV.....

V.....

**Part C – Structured Essay Questions (60 Marks)**

1.
  - 1.1 Define the term “medication reconciliation”. (02 marks)
  - 1.2 Briefly state four (04) objectives of medication reconciliation process. (04 marks)
  - 1.3 Briefly describe the three (03) main steps in medication reconciliation process. (09 marks)
2.
  - 2.1 List four (04) common drug related problems discussed at ward rounds. (02 marks)
  - 2.2 Briefly state two (02) benefits of pre-ward round preparation. (02 marks)
  - 2.3 List three (03) goals of multidisciplinary ward round participation. (03 marks)
  - 2.4 Briefly describe four (04) measures that pharmacists should consider in ward round follow-up. (08 marks)
3.
  - 3.1 List four (04) types of patients who need prioritization for medication counseling. (04 marks)
  - 3.2 List five (05) benefits of effective patient counseling. (05 marks)
  - 3.3 Briefly describe three (03) types of barriers in providing optimum medication counseling. (06 marks)
4.
  - 4.1 Briefly explain the term therapeutic drug monitoring (TDM). (03 marks)
  - 4.2 List six (06) factors which need to be considered when interpreting TDM results. (03 marks)
  - 4.3 List three (03) limitations of TDM. (03 marks)
  - 4.4 Briefly describe three (03) criteria a drug should fulfil to be considered for TDM. (06 marks)