THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PHARMACY
THE ACADEMIC YEAR 2022/ 2023 – SEMESTER I

BACHELOR OF PHARMACY HONOURS
FMU6302 THERAPEUTICS – LEVEL 06
FINAL EXAMINATION
DURATION: THREE (03) HOURS

DATE: 15TH MARCH 2023 TIME: 09.30 A.M. – 12.30 P.M.

Part B - Structured Essay Questions (60 Marks)

01.
1.1 List three (03) goals of treatment of heart failure. (03 marks)

1.2 List three (03) classes of medications used in the management of heart failure giving examples. (06 marks)

1.3 Explain the mechanism of action of ACE inhibitors in heart failure? (06 marks)

02.
2.1 List three (03) goals of asthma management. (03 marks)

2.2 List three (03) types of asthma medications giving examples. (06 marks)

2.3 Describe how would you advise patient on using pressurized metered dose inhalers (pMDI). (06 marks)

03.
3.1 List five (05) drugs causing drug-induced liver injuries. (05 marks)

3.2 Briefly describe five (05) factors associated with drug-induced liver injuries. (10 marks)

04.
4.1 List four (04) drugs used in the management of *Helicobacter pylori* eradication regime. (04 marks)

4.2 List three (03) antacids used in the treatment of peptic ulcer disease. (03 marks)

4.3 Describe the mechanism of action of proton pump inhibitors in peptic ulcer disease. (08 marks)