

UNIVERSITY VILLAGE, NNAMDI AZIKIWE UNIVERSITY
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING SCIENCES
2023_2 EXAMINATIONS

PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc.)

COURSE CODE: NSC307

COURSE TITLE – CLINICAL PHARMACOLOGY AND CHEMOTHERAPY I

CREDIT UNITS: 3

TIME ALLOWED: 2 HOURS

TOTAL MARKS: 70%

INSTRUCTION: ANSWER ALL THE QUESTIONS

1. Write short notes on each of the following class of drugs used in treating acid peptic diseases

- i. Antacids
 - ii. H₂- Receptor Antagonists
 - iii. Proton Pump Inhibitors (PPI)
 - iv. Mucosal Protective Agents
- (5 marks each)

2. The main drugs used in the treatment of Congestive Heart Failure (CHF) are **digitalis glycosides, diuretics and vasodilators.**

Discuss each of these drugs under the following headings:

- i. Mode of action 1 mark
 - ii. Four (4) examples 2 marks
 - iii. Four (4) Adverse effects 2 marks
- 5 marks each**
- Total**

Question 3

- i. Name the drug commonly used as diagnostic test for angina pectoris 1 mark
- ii. Enumerate three (3) non-pharmacological approaches to the management of angina pectoris. 3 marks
- b. List and briefly discuss the three (3) main groups of drugs used in the treatment of angina (16 marks)

4. Discuss the drug Chloramphenicol based on the headings provided: (10 marks)

Guide:

Description and Mechanism of Action	2½
Pharmacokinetics	2½
Clinical Uses	2½
Adverse Reactions	2½
Total	10 marks