

CHUKA UNIVERSITY
RESIT EXAMINATION FOR CERTIFICATE IN ANIMAL HEALTH AND
PRODUCTION
ANHE 00121: GENERAL PATHOLOGY

Section A (*Answer all the questions in this section*) **(30 Marks)**

1. Define the following terms as used in pathology:
 - a. Aetiology (1 Mark)
 - b. Lesion (1 Mark)
 - c. Autolysis (1 Mark)
 - d. Aplasia (1 Mark)
 - e. Disease (1 Mark)
2. a) Describe **TWO** types of wound healing processes (4 Marks)
b) Describe the **FOUR** stages of the wound healing phases (8 Marks)
c) Describe **THREE** factors that interfere with wound healing (6 Marks)
3. Outline the **FIVE** techniques involved in pathological examination of tissues (2 Marks)
4. List **FIVE** consequences of physical trauma as a factor in causing a disease. (5 Marks)

Section B (*Answer any TWO questions from this section*) **(40 Marks)**

5. a) Describe factors that hinder the critical role of post-mortem operations in the animal health sector within East Africa. (10 marks)
b) How can these (5a) factors be mitigated to achieve the intended objectives of post mortem operations? (10 Marks)
6. a) Describe the five cardinal signs of inflammation (10 marks)
b) Describe any five chemical mediators involved during inflammation. (10 marks)
7. a) Name FIVE factors that would influence the outcome of a successful postmortem operation. (10 Marks)
b) Describe any five organs found in the thoracic cavity which are examined during post mortem operation that indicate important pathological lesions. (10 marks)