



“Investing in Africa’s future”

**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL
SCIENCES**

NAAS 403: NON RUMINANT ANIMAL PRODUCTION

END OF SECOND SEMESTER FINAL EXAMINATIONS

MAY 2021

LECTURER: DR. S. CHAKEREDZA

DURATION: 7 HOURS

INSTRUCTION

Choose and Answer **ONE** question Only

All Questions Carry Equal Marks (100)

Question 1

- a. Discuss the advantages and disadvantages of poultry keeping. [15]
- b. Discuss general principles of poultry housing under tropical conditions. [15]
- c. Compare and contrast the extensive/free range system and the intensive system of poultry production. [30]
- d. Explain the term 'nutrition' and comment on the requirement of nutrients: Energy, Protein, Minerals, Vitamins and water in poultry. [20]
- e. List all the production systems of pig farming and discuss the advantages and disadvantages of each system. [20]

Question 2

- a. What are the factors affecting the size of an egg? [15]
- b. Explain artificial incubation and its essential requirements. [20]
- c. Describe the management Practices needed for successful management of day-old chicks in a poultry farm. [30]
- d. List all the interior and exterior egg qualities used for grading eggs. [20]
- e. Discuss the advantages and disadvantages of keeping rabbits. [15]

Question 3

- a. What do you understand by caecotrophy and give its advantages and disadvantages. [15]
- b. Discuss the floor method of housing rabbits and its limitations. [25]
- c. Give an account of the types of records available in a rabbit farm. [10]
- d. How do you identify a healthy rabbit? [10]
- e. Stress is a challenge in rabbit production, how do you minimize it?. [15]
- f. Discuss the advantages and disadvantages of pig farming. [25]

END OF EXAMINATION PAPER