

CHUKA UNIVERSITY
RESIT/ SPECIAL EXAM
ANSC 824: LIVESTOCK FEED PROCESSING
Stream: MASTERS OF SCIENCE IN AGED; AGEX

Instruction: Answer all questions in Section A and any two in B

Section A: Answer all questions (20 Marks)

1. Discuss the importance of feed processing. (5 marks)
2. Explain the classification of feed processing. (4 marks)
3. How can the nutritive value of hay be improved? (2 marks)
4. Show how value addition with minerals and vitamins affects feed storage time. (2 marks)
5. Explain to a farmer on the types of feed formulations they can consider. (4 marks)
6. Highlight the uses of clay soil; cereal grains; urea in livestock diet? (3 marks)

Section B: Answer any two questions (40 marks)

7. Discuss two methods of processing Rhodes grass for future use. (20 marks)
8. Discuss the common grinders used in the feed industry and give examples on the type of feed ingredients that can be milled. (20 marks)
9. Explain the preparation of research diets based on diet types showing what would guide the researcher. (20 marks)