

CHUKA



UNIVERSITY

COLLEGE

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE (ANIMAL SCIENCE)**

AGRO 271: FORAGES

STREAMS: B.SC (ANSC) Y1S1

TIME: 2 HOURS

DAY/DATE: THURSDAY 16/12/2010

11.30 A.M. - 1.30 P.M.

INSTRUCTIONS:

- (a) *Attempt all questions.*
 - (b) *This Examination will contribute 70% to your final course score.*
1. Describe the steps used in the establishment of Napier grass using the conventional and *tumbukiza* methods.
 2. Briefly describe the different methods used in establishing and managing pasture grasses.
 3. What is the role of forage legumes as livestock feed? Describe their establishment and management.
 4. Briefly give an outline of the distinction between the monocotyledonous and dicotyledonous pasture plants.
 5. One form of conserving livestock feed is silage. Give an outline of the steps involved in silage making.
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