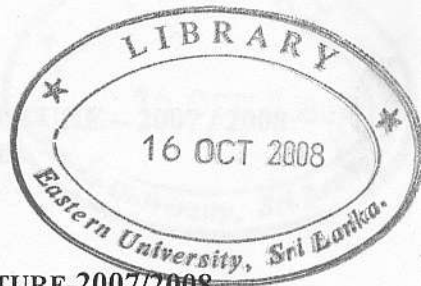


2008/02/4

EASTERN UNIVERSITY, SRI LANKA



FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE-2007/2008

ASC 4108 - Mineral Nutrition in Ruminant

Answer all questions

Time allowed: 1 hour

1. Describe, giving examples in each case, the methods available for the detection of inadequacies and deficiencies of macro elements in ruminants.
2. Write short notes on the following:
 - a) Factors affecting the mineral content of grasses.
 - b) Aetiology of "grass tetany" in cows.
 - c) Parathyroid hormone (PTH) in Calcium metabolism.