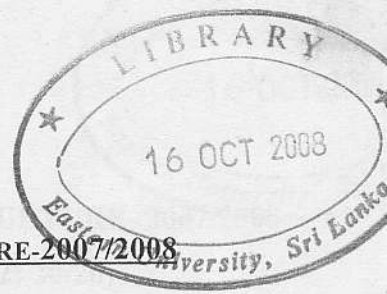


EASTERN UNIVERSITY, SRI LANKA



FINAL YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE-2007/2008

ASC 4101 - Advanced Ruminant Nutrition

Answer all questions

Time allowed: 1 hour

1. a) What are the procedures adopted in evaluating the feeding value of a new raw material for ruminant.
- b) Discuss the advantages and disadvantages of using proximate analysis (Weender analysis) as a tool for the determination of the nutritive value of feeds.
2. Write short notes on the following;
 - a) Role of micro organism in ruminants.
 - b) Metabolizable energy.
 - c) Ruminant feeding systems.