11 1 OCT 2014.

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE (2005/2006)

ASC 4101- ADVANCED RUMINANT NUTRITION

(EXTERNAL DEGREE)

December - 2013

Answer all questions

Time allowed: 1 hour

- 1. Briefly explain the following;
 - (i). Role of roughage feed in ruminant nutrition.
 - (ii). Use of unconventional feed
- 2. Write short notes on the following;
 - (i). Protein metabolism in ruminant.
 - (ii). Utilization of energy by cow.
 - (iii). Formulation of ration for dairy calf