

11 OCT 2014

EASTERN UNIVERSITY, SRI LANKA

FINAL YEAR, FIRST SEMESTER EXAMINATION IN AGRICULTURE (2008/2009)

ASC 4101- ADVANCED RUMINANT NUTRITION

January / Feb. - 2014

Answer all questions

Time allowed: 1 hour

1. Briefly explain the following;
 - (i). Ruminal metabolism in terms of energy supply.
 - (ii). Utilization of unconventional feed.

2. Write short notes on the following;
 - (i). Fate of dietary protein in dairy cow.
 - (ii). In vivo digestibility.
 - (iii). Formulation of ration for dairy cow