

EASTERN UNIVERSITY, SRI LANKA

FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2012/2013

AS 4101 – RUMINANT NUTRITION

MAR./APR. 2015 PROPER

Answer All Questions

Time: 1 Hour

1. Discuss the following;
 - a. Protein metabolism in a dairy cow with clearly labeled diagram. (50 marks)
 - b. Role of protein in ruminant nutrition. (50 marks)
2. Write short notes on the following;
 - a. Non- conventional feed resources. (40 marks)
 - b. Feeding system adopted for small ruminant. (30 marks)
 - c. Partition of energy in ruminant nutrition (30 marks)