

EASTERN UNIVERSITY, SRI LANKA

SECOND YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2010/2011-

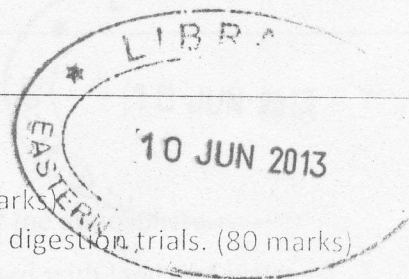
C

REPEAT

AS 2101 – NUTRITION AND FEED FORMULATION OF FARM AND AQUATIC ANIMALS
END SEMESTER EXAMINATION – DECEMBER/JANUARY -2012/2013

Answer All Questions

Time: 2 Hours



1.
 - a. List out the methods of feed evaluation. (20 marks)
 - b. Briefly discuss the steps adopted in conducting digestion trials. (80 marks)
2. Write short notes on the following;
 - a. Anti-nutritional factors. (30 marks)
 - b. Protein supplements. (30 marks)
 - c. Role of minerals in ruminants. (40 marks)
3. Discuss the following;
 - a. Straw treatment. (50 marks)
 - b. Energy partition in ruminants. (50 marks)
4. Briefly explain the following;
 - a. Protein and lipid requirements of layers. (60 marks)
 - b. Nutritional requirements and feeding of dairy cow. (40 marks)