

**EASTERN UNIVERSITY, SRI LANKA**

**FACULTY OF AGRICULTURE**

**FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2010/2011**

**SEP. / OCT. - 2015**

**AS 4101 RUMINANT NUTRITION**

**END SEMESTER EXAMINATION**

Answer all questions.

Time allowed: one hour.

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1. Discuss the following;

- a). Role of carbohydrates in ruminant nutrition. (60 marks).
- b) Factors to be considered for the evaluation of feed stuffs (40 marks).

2. Write notes the followings;

- a) Energy metabolism in dairy cow (30 marks).
- b) Unconventional feed resources (40 marks).
- d) Feeding system practiced for ruminants in Eastern region (30 marks).