



# **SOUTH EASTERN KENYA UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2016/2017**

### **SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN DRYLAND ANIMAL SCIENCE**

#### **ANS 203: FEED RESOURCES AND ANIMAL NUTRITION**

**DATE: 19<sup>TH</sup> APRIL, 2017**

**TIME: 10.30 -12.30 PM**

#### **SECTION A (30 MARKS)**

**Answer all the questions**

- Q1. Briefly describe the five (5) major classes of feed resources (10 Marks)
- Q2. Differentiate between dry and wet feed conservation strategies (10 Marks)
- Q3. Highlight any four (4) reasons why farmers supply feed to their livestock (10 Marks)

#### **SECTION B (40 MARKS)**

**Answer any two (2) questions**

- Q4. Discuss any ten (10) factors affecting the quality of feeds (20 Marks)
- Q5. Stating the digestive chemicals and enzymes, discuss the ruminant digestion from the mouth through to the colon (20 Marks)
- Q6. Discuss any five (5) animal factors affecting Voluntary Feed Intake (VFI) of livestock (20 Marks)