



SOUTH EASTERN KENYA UNIVERSITY

UNIVERSITY EXAMINATIONS 2016/2017

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

ANS 105: ANIMAL GENETIC RESOURCE AND UTILIZATION

DATE: 18TH APRIL 2017

TIME: 4.00 -6.00 PM

SECTION A (30 MARKS)

Answer all questions

- Q1. Explain any five (5) reasons that make animal biodiversity important to man (10 Marks)
- Q2. Describe any five (5) characteristics essential for the successful domestication of the animal genetic resource (10 Marks)
- Q3. Highlight any five (5) factors that are threatening the animal genetic resource (10 Marks)

SECTION B (40 MARKS)

Answer any two (2) questions

- Q4. Discuss any five (5) factors controlling the flow of the animal genetic resource across national and international borders (20 Marks)
- Q5. Describe any five (5) forces driving the animal genetic flow (20 Marks)
- Q6. Discuss any five (5) policy options that can be used to support the conservation of the indigenous livestock breeds (20 Marks)