



**MERU UNIVERSITY COLLEGE  
OF SCIENCE & TECHNOLOGY**

P.O. Box 972-60200 Meru - Kenya. Tel: 020-2092048, 020 2069349  
Fax: 020-8027449

---

University Examinations 2011/2012

SECOND YEAR, SECOND SEMESTER EXAMINATION FOR DIPLOMA IN  
AGRICULTURE

**ANS 0231: ANIMAL DISEASES AND THEIR CONTROL**

**DATE: DECEMBER 2011**

**TIME: 1½ HOURS**

---

**INSTRUCTIONS:** Answer question *one* and any other *two* questions

---

**QUESTION ONE – (30 MARKS)**

- (a) Discuss in details the signs of a healthy animal (15 Marks)
- (b) Describe precisely the procedure of examining animal for diagnosis making. (15 Marks)

**QUESTION TWO – (15 MARKS)**

Discuss East Coast Fever (Theileriosis) under the following sub headings:

- (a) Aetiology
- (b) Clinical signs
- (c) Diagnosis
- (d) Treatment
- (e) Control (15 Marks)

**QUESTION THREE – (15 MARKS)**

- (a) Why is eradication of TseNtsefly difficult in Kenya.
- (b) Discuss various methods used in controlling trypanosomosis.

**QUESTION FOUR – (15 MARKS)**

Anthrax is a very common disease in Kenya. Discuss it under the following topics:

- (a) The cause
- (b) Clinical signs
- (c) Diagnosis
- (d) Treatment
- (e) Control

**QUESTION FIVE – (15 MARKS)**

Discuss Rabies under the following subheadings

- (a) Aetiology
- (b) Clinical signs
- (c) Diagnosis
- (d) Treatment
- (e) Control