

KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATIONS FOR THE AWARD OF CERTIFICATE IN ANIMAL HEALTH

SEMESTER 2 YEAR 1

UNIT CODE: ANHE 00323 METABOLIC, NUTRITIONAL AND REPRODUCTIVE
DISEASES/DISORDERS.

DATE TIME

INSTRUCTIONS

1. Do not write anything on this question paper
2. Answer all questions in section A and any two questions in Section B

SECTION A (40MKS)

1. Discuss control and prevention measures of milk fever (10mks)
2. Discuss Vitamin D deficiency based on
 - a) Aetiology (2mks)
 - b) Clinical signs (5mks)
 - c) Prevention and control (3mks)
3. Discuss Vitamin E deficiency based on
 - a) Aetiology (2mks)
 - b) Clinical signs (5mks)
 - c) Prevention and control (3mks)
4. Discuss iodine deficiency based on
 - a) Aetiology (2mks)
 - b) Clinical signs (4mks)
 - c) Treatment, control and prevention measures (4mks)

SECTION B

5. Discuss Ketosis based on
 - a) Aetiology (2mks)
 - b) Clinical signs (5mks)
 - c) Diagnosis (2mks)
 - d) Treatment, control and prevention measures (6mks)

6. Discuss hypomagnesemia based on:

- a) Aetiology (2mks)
 - b) Clinical signs (5mks)
 - c) Diagnosis (2mks)
 - d) Treatment, control and prevention measures (6mks)
7. Discuss fat cow syndrome based on:
- a) Aetiology (3mks)
 - b) Clinical signs (6mks)
 - c) Diagnosis (2mks)
 - d) Treatment (4mks)