



A Constituent College of Kenyatta University

UNIVERSITY EXAMINATIONS 2009/2010 ACADEMIC YEAR

SCHOOL BASED PROGRAMME

LEVEL ... BLOCK ... EXAMINATION FOR THE DIPLOMA OF

STREAM: DIPLOMA IN AGED

ADA 202 – RUMINANT & NON – RUMINANT PRODUCTION

END SEMESTER.....

TIME:

DAY/TIME:

DATE:

INSTRUCTIONS

- Answer **ALL** Questions in Section *A* and only **TWO** questions in Section **B**

SECTION A: (40 MARKS)

- Q.1) a) State six traits of economic importance in a dairy animal. (6 marks)
- b) Outline the characteristics of a commercial type of system under dairying, citing suitable examples where possible. (5 marks)
- c) Explain briefly the preparation process for calving heifers. (3 marks)
- Q.2) a) State any six causes of infertility in Rams. (3 marks)
- b) Outline the rationale of flushing in sheep. (2 marks)
- c) Briefly discuss the Goat meat industry in the Kenyan situation. (4 marks)
- Q.3) a) Outline six factors influencing the distribution of pigs in Kenya. (3 marks)

- b) Explain the importance of the following practices in piglets. (3 marks)
- i) Iron injection
 - ii) Clipping needle teeth
- Q.4) a) Outline four qualities of eggs meant for incubation. (2 marks)
- b) Discuss the problems facing the poultry industry in Kenya (5 marks)
- Q.5) Describe the activities undertaken during fish pond bottom sealing. (4 marks)

SECTION B – (30 MARKS; ANSWER ANY TWO QUESTIONS)

- Q.6) a) Discuss factors which are of major importance in the incubation of eggs artificially (8 marks)
- b) Discuss five characteristics a farmer needs to consider when selecting sheep for breeding. (7 marks)
- Q.7) a) Explain five management practices of an apiary. (10 marks)
- b) List and describe any five causes of still births in pigs. (5 marks)
- Q.8) a) Discuss in detail the objectives of Dairying. (10 marks)
- b) Explain any five factors which contribute to the amount of dry matter intake of a dairy cow. (5 marks)