

EXAMINATION FOR CERTIFICATE IN ANIMAL HEALTH AND PRODUCTION
ANHE 00120: INTRODUCTION TO ANIMAL HEALTH AND PRODUCTION
INSTRUCTIONS: Answer ALL Questions in Section A and TWO in Section B

SECTION A (40 MARKS)

TIME: 2HOURS

QUESTION ONE

1. Define the term animal health (2 marks)
2. State three sources of animal proteins (3 marks)
3. List five raw materials provided by domesticated animals (5 marks)
4. State five animals used as source of draft power on the farm (5 marks)
5. Briefly explain three ways in which the dog can be useful to humans (5 marks).
6. Name five benefits of zero grazing systems of livestock production (5 marks)
7. List any five infectious diseases of domestic animals (5 marks)
8. What are tick-borne infections?. Name any three tick-borne diseases known to you (5 marks).
9. Briefly state five ways in which the outbreak of Covid-19 pandemic in Kenya has affected the animal health and production industry (5 marks).

SECTION B (30 MARKS)

QUESTION TWO

- a) Explain five benefits that a farmer keeping improved kienyeji chickens is likely to enjoy (5 marks)
- b) Discuss five causes of diseases in farm animals (10 marks).

QUESTION THREE

- a) Discuss the main mechanisms/ means of disease transmission in farm animals (5 marks)
- b) Give five reasons why most livestock farmers in Kenya are not able to practise intensive livestock production (10 marks)

QUESTION FOUR

- a) Explain five areas of involvement of Veterinary Public Health in Kenya (5 marks).
- b) As a farm manager of Chuka University farm, explain five steps which you can undertake to control and reduce the rate of infection of a disease as soon as an outbreak occurs on the farm (10 marks)