

**KISII UNIVERSITY - FACULTY OF AGRICULTURE AND NATURAL RESOURCES MANAGEMENT .
EXAMINATION FOR AWARD OF A DIPLOMA IN ANIMAL HEALTH AND PRODUCTION. SEPTEMBER-
DECEMBER 2022 (DRAFT) Y2 S2.**

ANHE-0373- ANIMAL WELFARE , ETHICS AND LAW. TIME 2 HOURS.

NSTRUCTIONS. Answer all questions Section A and any THREE questions in Section B.

SECTION A- 50 marks.

- 1 a) Animal needs are just Basic human needs. Use the Principle of Critical anthropomorphism to explain this statement. 5 mks
- b) What do you understand of animal welfare ? 3 mks
- c) Some animal husbandry practices become or pose controversial debates when done. Give the justifications of the following animal husbandry practices.
 - i) Stunning animals before slaughter. 3 mks
 - ii) Castration of male piglets when young. 3mks
 - iii) Caesarian operation instead of normal delivery. 3 mks
 - iv)Tooth clipping piglets 3mks.
- 2 . Animal abuse cases are rampant in Kenya .Highlight the several forms of common abuses, and in each state the fundamental freedom violated or affected . 10 mks.
3. Explain the meaning of Humane education on animals , citing the several forms of providing it and the typical information or content to the audience. 10 mks.
4. Explain the meaning of the following concepts.
 - a) Animal Cruelty
 - b) Quarantine
 - c) Veterinary para-professional
 - d) Veterinary ethics
- e) Topical welfare issue 10 marks.

SECTION B- Answer Any TWO QUESTIONS ONLY- 20 MARKS

5. Discuss any Four Controversial animal welfare issues in different livestock husbandry systems, stating the nature of their controversy as concerns animal welfare. 10 marks
6. As a Veterinary para-professional, the law stipulates several services and procedures you can undertake. Highlight Five such services and procedures . 10 marks.
7. Highlight the important stakeholders in the animal industry , stating how each contribute to the good welfare of animals. 10 marks.
8. Briefly discuss the Government's involvement in enhancing animal welfare , ethics and law for example in Kenya. 10 marks.