

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF CERTIFICATE IN ANIMAL HEALTH AND PRODUCTION**

**ANHE 00260: ANIMAL WELFARE, ETHICS AND LAW**

**STREAMS: CERT. ANHE**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 04/12/2018**

**2.30 P.M. – 4.30 P.M.**

**INSTRUCTIONS:**

- Answer ALL question in section A and any two questions in section B.

**SECTION A (40 MARKS)**

1. Define the following terms

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|----------------------|-----------|
| (a) Ethics           | (2 marks) |
| (b) Euthanasia       | (2 marks) |
| (c) Sentience        | (2 marks) |
| (d) Innate behaviour | (2 marks) |
| (e) Animal advocacy  | (2 marks) |

2. List five

- |   |           |
|---|-----------|
| (a) Fundamental animal freedoms                 | (5 marks) |
| (b) Measures of a good welfare state in animals | (5 marks) |

3. (a) Describe the three Rs (3Rs) used as guiding principles to ensure more ethical use of animals in research. (6 marks)

- (b) List four welfare issues associated with cage system of layer housing. (4 marks)

4. Describe precautionary measures that one must take when handling wild animals. (10 marks)

**SECTION B (30 MARKS)**

5. Good state of animal welfare is critical in enhancing animal production. As an extension officer, discuss various measures that must be undertaken by farmers to promote good animal welfare. (15 marks)
  6. Discuss the role of the NGO, “Kenya Society for the protection and care of animals in promoting animal welfare. (15 marks)
  7. With reference to animal disease control act Cap 364, discuss various regulations that concern importation of animals in Kenya. (15 marks)
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