

2023 SUPER MOCK ANIMAL HUSBANDRY 2

PAPER 2

2 hours

[80 marks]

Answer four questions only from this section.

Credit will be given for clarity of expression and orderly presentation of material.

All questions carry equal marks

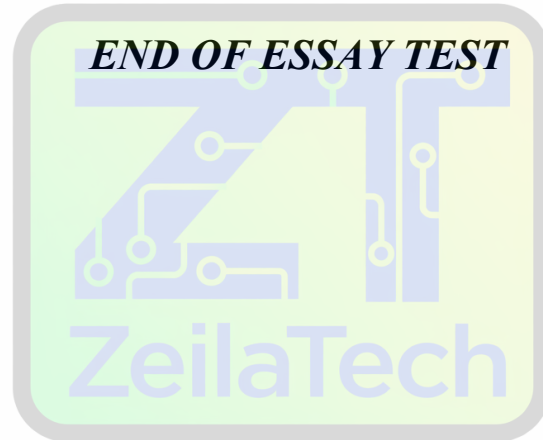
1. a. (i) Identify three (3) ways of maintaining equipment on an animal farm (6 marks).
(ii) State four (4) importance of castration (8 marks).
b. (i) state three (3) ways of preventing high ambient temperature in poultry (6 marks)
(ii) State two (2) ways in which hoof trimming and culling are important in animal production

2. a. (i) Mention five (5) important tools required in well-managed cattle farm (5 marks)
(ii) Identify four (4) causes of infertility in farm animals (8 marks)
b. State roles of the following hormones in farm animals: (3 marks)
 - i Testosterone
 - ii Oestrogen
 - iii Progesterone(ii) State four (4) ways in which ruminant livestock are of socio-cultural importance man (4 marks)

3. a. Give five (5) reasons for keeping farm animals (5 marks)
b.(i) State three (3) functions of these parts of farm animals (9 marks)
 - i. Feathers
 - ii. Skeleton
 - iii. Skin(ii) Define the term “Hormones” (2 marks)
(iii) State the functions of each of the following hormones in farm animals (4 marks)
 - i. Adrenaline
 - ii. Thyrosin
 - iii. Insulin
 - iv. Pituitary

4. a. Differentiate between the following terms: (12 marks)
 - (i) Grazing and Browsing
 - (ii) Ruminants herbivores and non-ruminants herbivores
 - (iii) Eructation and Rumination
 - (iv) Digestion and absorption
b. (i) What is a forage crop? (2 marks)
(ii) What is an evasive plant? (2 marks)
(iii) Name four (4) forage crops in Ghana. (4 marks)

5. a. (i) What is silage? (2 marks)
(ii) Describe briefly the steps involved in silage preparation (10 marks)
- b. (i) What is a breed? (2 marks)
(ii) Give three (3) characteristics of each of the following breeds of poultry: (6 marks)
- i. Light breed
 - ii. Heavy breed
6. a. (i) State five(5) desirable features of an animal house (5marks)
(ii) Explain briefly how each of the features you have stated contributes to increase in animal productivity (10marks)
- b. (i) Give three (3) reasons for keeping records on animal feed (3marks)
(ii) Name two (2) pest of stored feed



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