

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE - 2008/2009

(April/May – 2010)

AS 3202 Farm Practice Course (Practical)

End Semester Examination

Time allowed: Two hours

Answer all questions



Q1.

- a) Give five conditions which are important to consider in selecting a location for establishing a poultry unit.
- b) List out the factors affecting egg production in poultry.
- c) Give the major causes for cannibalism and give three management practices to prevent cannibalism.
- d) Give the importance of culling in laying birds.
- e) Give the factors considered in selection of eggs for incubation.

Q2.

- a) List out the rabbit and swine breeds available in the Livestock farm, EUSL. Give the phenotypic characteristics to identify these breeds.
- b) What are the problems you observed in rabbit management at Livestock farm, EUSL. Give your suggestions to overcome these problems.
- c) The high feed cost and feed shortage are the major problem in feeding pigs in Livestock farm, EUSL. Suggest the ways to overcome these problems.
- d) List out the herbs that you have identified to feed the rabbits instead of CO3 hybrid grass in Livestock farm, EUSL.
- e) Give the importance of record keeping in swine management. What types of records are maintaining in swine management at Livestock farm, EUSL.

Q3

- a) Give brief description on the planting system of pastures that you adopted in practice at Livestock farm, EUSL.
- b) What are the problems that you have faced during pasture establishment at Livestock Farm, EUSL?
- c) Briefly mention the ways of overcoming the feed shortage during the dry period in the dry zone of Sri Lanka.

Q4.

- a) Give the major cattle and buffalo breeds available at the Livestock farm, EUSL.
- b) Give the average daily milk production in Livestock farm, EUSL. Give suggestions to increase milk production in cattle unit.
- c) i). Give the milk composition of dairy cattle.
ii). List out the value added milk products you prepared during your farm practice course and give the methods briefly for the preparation of one product.

Q5.

- a) List out the Livestock farms you visited during the Wet Zone Field Visit.
- b) Give the significant features of the Livestock farm you visited in the Dry zone of Sri Lanka.
- c) Briefly discuss your suggestions regarding to improve Livestock Farm, EUSL according to the experience you gained during the Wet zone field visit.