

EASTERN UNIVERSITY, SRI LANKA

THIRD YEAR SECOND SEMESTER EXAMINATION IN AGRICULTURE -2010/11

ASC 3202 - FARM PRACTICE COURSE

March - 2013 (2005/2006 Batch)

(EXTERNAL DEGREE)



Answer all questions

Time allowed: 2 hours

1. a) i. How do you alleviate the heat stress from buffalo?  
ii. How do you produce the clean milk production?  
iii. What kind of management practice were observed in cattle during your period?  
iv. What types of problems were indentified during your period?  
b) i. What are the cattle breeds available in the livestock farm?  
ii. What is the average milk production per cattle /per day?  
iii. How do you comment the production of cattle mentioned in section b (ii)?  
iv. What are the factors have to be considered when develop the cattle farm?  
v. Workout the herd composition to produce average milk per day 500 liters.  
(Average milk production per cow is 10 liters per day)
2. a) How would you advice a farmer to profitably manage Layer chicks during brooding stage through the experience that you gained during layer management practices at Livestock farm, EUSL.  
b) List out the factors caused the remarkable mortality among layer flocks from the day old to growing stage at Livestock Farm, EUSL during your farm practice period.  
c) Name the trial carried out during the farm practice on rabbits. Give the purposes of the trial. What are the outcomes of that trial?
3. a) List down the goat and sheep breeds available in EUSL livestock farm?  
b) Discuss the productive and reproductive characteristics of goats available in EUSL farm and compare those characteristics with the standard breed characteristics.  
c) Comment on the suitability of EUSL livestock farm as a site to construct a table-fish pond.  
d) Comment on the usage of existing rainwater harvesting pond in the EUSL livestock farm for table-fish culture.

e) Briefly explain a plan to establish a pasture sward to supply continuous forage for a dairy farmer rearing five dairy cows in the Eastern region.

4. Briefly explain a plan to establish a pasture sward to supply continuous forage for a dairy farmer rearing five dairy cows in the Eastern region.

23 AUG 2013