## Third year Second Semester Examination in Agriculture 2004/2005 CSC-3201 Farm Practice

Answer	all	Questions
--------	-----	-----------

Time a	llowed:	103	nours
--------	---------	-----	-------

	na a manhair each each						
1.	Soybean is not widely o	ultivated in the Batticaloa distri	ct. Give five valid reasons.				
2.							
3.	Mention five indigenous leguminous crops cultivated in the Batticaloa district						
4.	Give five names of Red onion cultivars cultivated in Sri Lanka.						
5.	Ammonium sulphate is	more suitable than urea for Rec	rea for Red onions, why?				
6.	Mention five crops that	can't be successfully cultivated	l during yala in the Batticaloa				
	district.		esent reorgilasjone helby det Ricquis				
7.	What is the best time (Months and weeks) of planting the following crops in the dry						
	zone?						
	a. Cabbage	b. Onion	c. Soybean				
	d. Maize	e. Cucurbits	a. Cole grop b. s				
8.	What is the ideal stage and interval of harvesting the following crops?						
	a. Bushitao	b. Cluster bean	c. Red onion				
	d. Okra	e. Groundnut					
9.	Give the recommended seed rates (kg / ha) of the following crops.						
	a. Soybean	b. Maize	c. Pumpkin				
	d. Cabbage	e. Ginger millet					
10	0. Give the acre yield of	the following crops (in kg) at E	USL farm.				
	a. Amaranthus	b. Ceylon spinach	c. Capsicum				
	d. Groundnut	e. Okra					
1	1. What are the seed trea	atments given to the following c	rops?				
	a. Soybean	b. Maize	c. Sword bean				
	d. Groundnut	e. Red onion					
1	2. What are the factors	hat determine the fertilizer reco	mmendation of a crop? Give five				
	factors.	Shalla books					

12 What and the	41.4	in vary Come prosting	agurag in the followin			
crops?	s that you came across	in your farm practice	course in the followin			
a. Cowpea	b. Okra	c.	Groundnut			
d. Bushitao	e. Amaran	thus*				
14. a. Agrochemicals	are not preferred for le	eafy vegetables. Give t	hree reasons.			
b. Ceylon spinach	b. Ceylon spinach (Nivithi) is preferably propagated by seeds. Why?					
15. a. What are the ef	. a. What are the effects of excessive irrigation in Cowpea and Groundnut?					
b. What is the crit	tical period of water str	ress in Maize?	Mention five indig			
16. a. Give recommen	nded weedicides for the	e following crops.	Give five names of			
1. Red oni	ion 2. Maize	3. Ground	Inut and the second			
b. Give two varie	ties / selections of Okra	a and Brinjal develope	d at EUSL.			
17-18. What special p	post harvest practices th	hat you will adopt to p	roduce seed materials			
from Bushitao, R	from Bushitao, Red onion, Maize, Groundnut and Soybean.					
19. At 20 x 20 cm sp	acing calculate the plan	nt population in one he	ectare.			
20. Mention local res	search centers associate	d with the following c	rops.			
a. Cole crop	b. Soybean	c. Red onion	sately b			
21. Give the characte	1. Give the characteristic features of popular variety in <b>one</b> of the following crops.					
a. Soybean	b. Maize	c. Bushitao	continuiti :a			
d. Groundnut	e. Cabbage	f. Red onion	G. Okra			
22. Mention the nam	e/names of internationa	al research center/s wo	orking on vegetable			
crops.		estato d				
23. What are the fact	tors that determine the	best time of planting a	crop?			
24. a. Does Red Onio	on bulb exhibit seed do	rmancy?				
b. What are the n	nerits and demerits of b	oulb dormancy in Red	onions?			
25. a. Mention three	pesticides used in orga	nics farming.				
b. Mention two c	organic ferlizers used in	organic farming.				

-Good Luck-