

EASTERN UNIVERSITY, SRI LANKA

1ST YEAR 1ST SEMESTER EXAMINATION IN AGRICULTURE - 2010/2011 (FEBRUARY - 2012)

ENG: 1101 - ENGLISH [LEVEL - I]

Index No:	elleg sul	ure of ethemolasia (8)	Time: 02 hours
Answer all questions on the Write neatly and clearly.	nis paper itself	n in in 1995 debending. Kribinones Rammerezo	
For Examiner's use only	Bernald Symbolishes &	Just avoult of Just	
RAZES	Question Number	Maximum Marks	Marks Obtained
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Examiner's Signature			
Date		Magan	

Find suitable words from the list below to fill the gaps in the close text

Food prices have been increasing around the	word. Asia has been particularly affected due (X)
the rice in the price of rice and other essential	l consumer goods. Several reasons have been (
	prices. Some crops are being (3)f()
generating bio - fuel. The (4)	
	nue to (6) crops. (7)
	for petroleum has driven up for
prices.	Ques
TI	"The second of the second of t
The government has initiated a (9)	"Let us grow more food" to develop them
(10) to the "food riots".	he world are proposing or implementinhem
(10) to the rood riots.	Orga
use solutions changir	ng used program (1) _
global destroy agricult	ture cited substitute
	and :
	nutri
Owertian (II)	$(10 \times 1.5 = 1)$
Question (II)	
Find the correct form of the verb which i	s given brackets and complete the followir
sentences.	to su
A.1	the s
	(admit) to the Faculty of Agriculture f
the academic year 2010/2011.	Orga
ii) The 15th annual Convocation of the EUSI	L (held) at the EUSL/ Auditoriuand
	Minister of the Higher Education(b^crop
the Chief guest at the event.	
	117
	e to) make presentations under the semest
system during their academic career ever	
v) Students of Faculty of Agriculture	Que: (offer) various credit subjects as well:
some non credit subjects in each semester	-
	rganize) many events such as World Food Da ⁱ⁾
Field Day, etc. to create awareness among	g the undergraduates in the faculty.
vi) At procent now students	(aniou) their academic activities without a
	(enjoy) their academic activities without a
difficulties or disturbances in a new learn	ing environment.
vii) (Follow) a course of study	in the English Medium is a big challenge for #
new students.	

	wiii)	The use of food neuron for his factor is a second of the factor in the second of the s			
	VIII)	The use of food source for bio fuel production to (fight) climate change and rising populations and increasing floods and droughts.			
due t een (1	ix)	The changing climate patterns (have/has/had) adversely			
		(affect) the crop a species to a great extent in the recent years.			
fo ed (5	100 M	Creating a great awareness among the public about environmental protection (help) to prevent natural disasters in future.			
o foo		stion (III) $(10 \times 2 = 20)$			
	Selec	et appropriate prepositions to fill the gaps and complete the following text. Chose from the list below. You may use a preposition more than once.			
	Orga	nic farming is a form of agriculture which avoids or largely excludes the use			
	addit	synthetic fertilizers and pesticides, plant growth regulator and livestock feed tives. Organic farmers depend (2) crop rotation, crop residues, animal manures mechanical cultivation (3) maintain soil productivity and tilth to supply plant			
=15	nutri	ents and (4) control weeds, insects and other pests.			
10	Acco	rding to the international organic farming organization IFOAM the role (5)			
		nic agriculture whether (6) farming processing, distribution or consumption, is			
		to sustain and enhance the health of ecosystem and organisms from the smallest (7)			
re fo		oil (8) human beings.			
riun (be	and	nic farming includes nitrogen self sufficiency (9) the use (10) legumes biological nitrogen fixation as well as effective recycling of organic materials including residues and livestock manures.			
ester		to, in, of, through, on,			
	0	$(10 \times 1 = 10)$			
ell as	Ques	arrange the following phrases into sentences and write them meaningfully			
	Re-	arrange the following phrases into sentences and write them meaningfully.			
Day	i)	the world / around / have been/ food / rising / prices 22 APR			
any	ii)	Sri Lanka / cultural / assets / both / natural / is blessed / with / a wealth of /			
r the		***************************************			
CLIC					

iii)	chemical / pest / control / with care / should / used / be / always /
iv)	dangerous / are / to humans / in / Insecticides / small quantities /
	,ne
	Lactors / of / a / high / concentration / human / milk / has /
(v)	factose / of / a / high / concentration / human / has /
	Yi
	$(05 \times 2 = 10^{3.51})$
Que	estion (V)
D	/ar
sper	no is an undergraduate at the EUSL. He is attached to the Faculty of the Agriculture. Passads his leisure time at the library and does reference work to do better in his studies. He en
11.77	ood athletic too. But he finds it difficult to handle the computer software application ages
Paci	restances and the base with the company that despite the company of the company that is a company of the compan
Use	the above description as a guide and write about one of your friends in your batch.
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	and
	am
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	II.
5.5	rando, in the worder of another preparation of the second

as on it.

Question (VI)

ation

Read the following text and answer the questions on it.

"Energy is one of the basic necessities of humans. We need energy in its various forms and various theories have been put forwarded and experiments conducted for the proper consumption, production and preservation of energy.

With the demand for energy increasing, scientists are making headway in their endeavors to find new sources of energy. The concept of renewable energy has become quite popular in the along last two or three decades.

Various methods of generating renewable forms of energy have been introduced in the recent H_0 past. One concept that is fast gaining ground is that of the biogas. Biogas is used as a H_0 is renewable source of energy, which utilizes available natural resources for its production.

Biogas can be described as a combination of various gases, usually carbon dioxide and methane. Though both these gases support combustion, methane is sometimes referred to as biogas. Methane is generated an aerobically through the process of fermentation, in which certain micro-organism of different types act on organic material like manure, mud and solid waste. These methane – producing micro-organisms are not just able to live without oxygen, but they can also digest cellulose, which is the main constituent of plant fiber.

These microbes are very responsive to environmental conditions like temperature, acidity and water. Animals which consume plants, like grazing creatures, produce considerable amount of biogas. That is, the microbes present in their digestive systems produce biogas.

Biogas is also produced in swamps and at the bottom of lakes where, under wet conditions, organic matter is generated which decays under aerobic conditions.

- i) Why are experiments conducted?
- ii) What is the renewable form of energy introduced?
- iii) How is biogas produced?
- iv) How can biogas be described?
- v) What are the environmental conditions that the microbes are responsive to?
- II. Find equivalents from the text to the following words/phrases.

i)	Protection
ii)	Efforts
iii)	Period of ten years
iv)	In the absence of oxygen
v)	Waterlogged land

 $(10 \times 1.5 = 15)$

Question (VII)

Write a short description about one of the following.

i)	Semester activities of undergraduates in the Faculty of Agriculture
ii)	Your first day at the Eastern University.
iii)	English Language Program that you enjoy learning in the first year / first semester.
	The Greeness of coverage University to countries and reproduct that the coverage of the covera
	we neglected a constitute renewable forms of energy have been introduced in the re-
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	To the state of the second of
	White the life the manufacture and the manufac
	the students will englished letromessions of extended control or and extended
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	red i How can peopers by described?
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