

EASTERN UNIVERSITY, SRI LANKA

FACULTY OF AGRICULTURE

FIRST YEAR SECOND SEMESTER 2017/2018 EXAMINATION – March/August 2020

CC 1201

English Level -II

Index No.....

Time: One hour

Instructions to the candidate:

- 01. Answer all the questions on this paper itself.
- 02. Use **correct grammar** and **correct spelling**.
- 03. Read carefully and answer the question.
- 04. This paper consists of eight pages.

Examiner's use only

Question	Maximum marks	Marks obtained
01	10
02	10
03	20
04	20
05	20
06	20

Total	100	-----

01. Choose the correct word given below to fill in the blanks meaningfully and write the answer in the space given below. [10 marks]

means, has, takes, does, recovers ,
alleviates, are, is, happens, release.

01..... 02..... 03..... 04..... 05.....
06..... 07..... 08..... 09..... 10.....

Biogas is a type of biofuel that is naturally produced from the decomposition of organic waste. When organic matter, such as food scraps and animal waste, break down in an anaerobic environment (an environment absents of oxygen) they [01] a blend of gases, primarily methane and carbon dioxide. Because this decomposition [02]..... in an anaerobic environment, the process of producing biogas is also known as anaerobic digestion.

Anaerobic digestion [03] a natural form of waste-to-energy that uses the process of fermentation to breakdown organic matter. Animal manure, food scraps, wastewater, and sewage [04] all examples of organic matter that can produce biogas by anaerobic digestion. Due to the high content of methane in biogas (typically 50-75%) biogas is flammable, and therefore produces a deep blue flame, and can be used as an energy source.

Biogas is known as an environmentally-friendly energy source because it [05] two major environmental problems simultaneously:

1. The global waste epidemic that releases dangerous levels of methane gas every day
2. The reliance on fossil fuel energy to meet global energy demand

By converting organic waste into energy, biogas is utilizing nature's elegant tendency to recycle substances into productive resources. Biogas generation [06] waste materials that would otherwise pollute landfills; prevents the use of toxic chemicals in sewage treatment plants, and saves money, energy, and material by treating waste on-site. Moreover, biogas usage [07] not require fossil fuel extraction to produce energy.

Instead, biogas [08] a problematic gas, and converts it into a much safer form. More specifically, the methane content present in decomposing waste is converted into carbon dioxide. Methane gas [09] approximately 20 to 30 times the heat-trapping capabilities of carbon dioxide. This [10] that when a rotting loaf of bread converts into biogas, the loaf's environmental impact will be about 10 times less potent than if it was left to rot in a landfill.

Source: https://www.homebiogas.com/Blog/142/What_is_Biogas%7Cfq%7C_A_Beginners_Guide

06. Assume that you have been absent for English Language classes for two weeks.

Write an Excuse Letter to the Head / Department of English Language Teaching explaining reasons for the poor attendance.

Write neatly and clearly.

[20 marks]

A series of horizontal dotted lines provided for writing the excuse letter.

Blank lined writing area with horizontal dotted lines.