

**UNIVERSITY OF RUHUNA**  
**BACHELOR OF SCIENCE (GENERAL) DEGREE LEVEL II (SEMESTER II)**  
**EXAMINATION – JANUARY 2018**

**SUBJECT : BOTANY**  
**COURSE UNIT : ENVIRONMENTAL SCIENCE (BOT 2221)**

**Time: One Hour**

**Index No.....**

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Answer only two questions including question No. 1

i) What do you mean by the following terms

a) Environmental sustainability

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b) Natural resource

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c) Environmentalism

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ii) Differentiate the following terms

a) Native flora and alien invasive flora

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b) Environmental contamination and Environmental pollution .

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iii) Name four properties of pollutants which are important in the classification of pollutants.

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iv) List two major aims of waste water treatment.

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v) What is the purpose of each of the three main treatment stages followed in a typical waste water treatment plant?

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2). a) Briefly explain the major causes of global warming.

b) Write an account on Eutrophication

3) “Air pollution is considered as one of the major environmental issues” Explain.