



Eastern University, Sri Lanka  
Faculty of Commerce and Management

First Year/ First Semester Examination in Bachelor of Business Administration /

Bachelor of Commerce 2013/2014(Sept 2015)

COM 1021 Basic Science for Non Science Students

Proper

Index No:.....

Answer All Questions.

Time Allowed: One Hour

(Answer in the same question paper and use additional paper for to write answer to question 2B)

**PART I**

1. (A) Indicate whether the following statements are true (T) or false (F).

- a. Energy is cycled in an ecosystem ( )
- b. Plants are examples for living components ( )
- c. Pond is an aquatic ecosystem ( )
- d. Sinharaja is not a tropical rain forest ( )
- e. Day length is long in summer ( )
- f. Atmosphere consists of 78% of oxygen gas ( )
- g. We can measure salinity using refracto-salinometer ( )
- h. Energy transferred from one organism to another is called tropic level ( )
- i. Coral reefs are the living natural resources ( )
- j. Wilpattu and Yala are called as Wild Life National Parks ( )

(20 marks)

1. (B) Complete each statement by filling the blanks with suitable phrase or word or with the technical term.

- a. An ecosystem consists of the living and.....components.
- b. An animals that eat only primary producers are classified as.....
- c. Name one ecosystem that you know/ studied during the course .....
- d. How do you call the relationship between rice to man through cattle?  
Rice →Cattle →Man .....
- e. Number of individuals of a given species living in a specific area at a specific time is called a.....

(20 marks)

**PART II**

2. (A) Write short answers to the followings: -

a. What is meant by the term pollution?

b. What is the meaning of pollutants?

c. What do you understand by the term biodegradable materials?

d. What do you understand by the term biomagnification.

(20 marks)

2. (B) Write either about land pollution/terrestrial pollution or about air pollution/atmospheric pollution.

(40 marks)

XXXXXXXXX

(if you need more space please continue on the continuation sheet of the examination branch)