

Name: _____

Date: _____ Class: _____

TOPIC 1.2 - INTERDEPENDENCE (Pg. 16)

A. SYMBIOSIS (pg.17)

1. Define what **SYMBIOSIS** is. _____

2. There are **3 types of symbiosis**. Define and give an example of each of them below.

- **MUTUALISM** - _____

Ex. _____

- **COMMENSALISM** - _____

Ex. _____

- **PARASITISM** - _____

Ex. _____

B. NICHE (pg.17)

1. In Symbiosis, one of the species in the relationship always benefits. There is one relationship however, between two living things (organisms) where neither of them benefit. This relationship is called **INTERSPECIES COMPETITION**. An example of Interspecies Competition is _____

2. What is a **NICHE** in relation to organisms? _____

C. RESOURCE PARTIONING (pg. 19)

1. What is **resource portioning** and how does it relate to Interspecies competition? _____

2. Please **draw figure 1.13** from page 19 below.

3. Using the drawing of figure 1.13 above, explain how various species of warblers exemplify Resource Partitioning in the wild. _____
