

Item #: _____

Ecology Study Guide

Name: _____

Identify and briefly describe each biome:

1)

2)

3)

4)

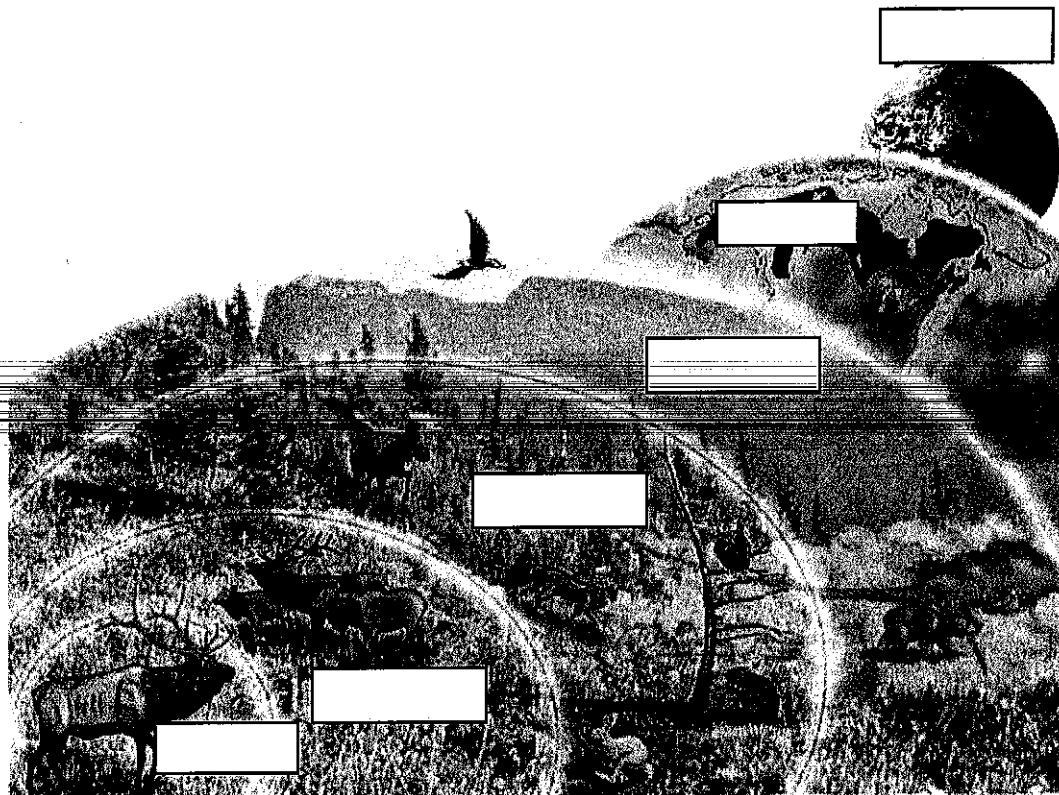
5)

6)

7)

8)

Using the photo below, identify the five levels of environment **and** describe each:

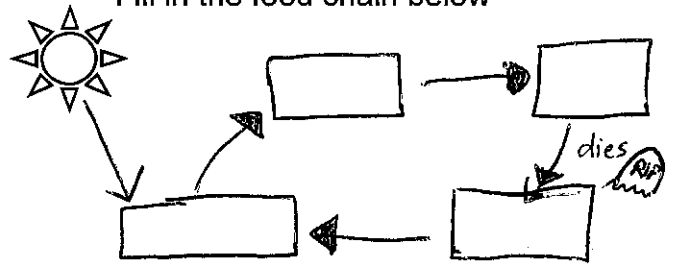


Describe carrying capacity:

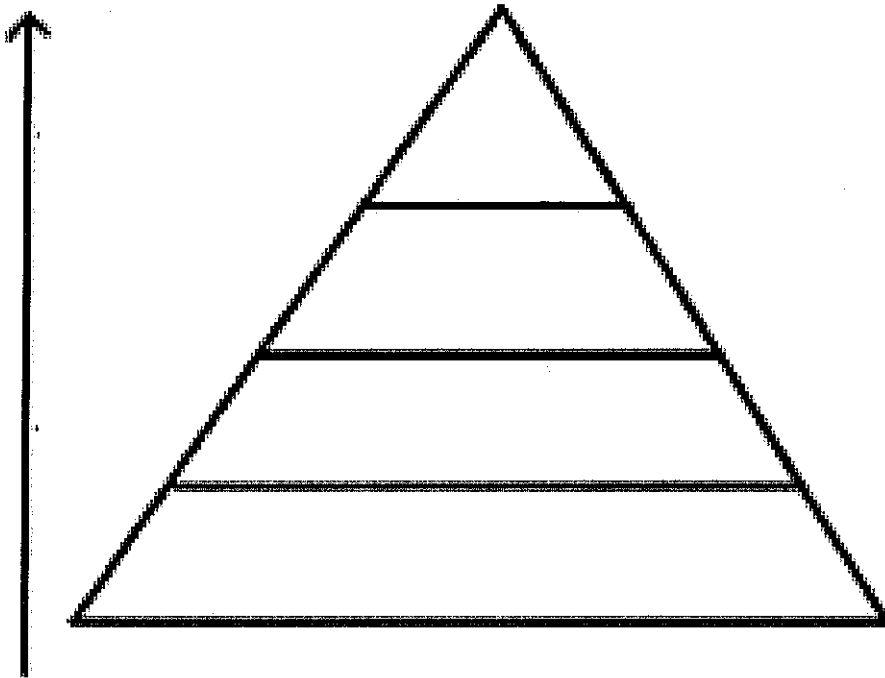
Describe abiotic factor and list 5 examples:

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Fill in the food chain below



Describe an energy pyramid then label the energy pyramid below using the terms in the box (you may have to insert arrows/drawings for some).



- A. Energy decreases
- B. Omnivore
- C. Carnivore
- D. Herbivore
- E. Producers
- F. Top Predator
- G. Secondary Consumer
- H. Primary Consumer
- I. Decomposer
- J. Sun
- K. Strawberries
- L. Energy Source
- M. Rabbit
- N. Snake
- O. Owl
- P. Worms, Fungi, Bacteria

Describe a food web then create a food web using the following organisms:
 grass, grasshopper, mouse, rabbit, frog, snake, hawk (you may just label or draw/label).