

LIVING BEINGS RELATIONSHIPS – FINAL TEST

Name:

Surname:

Class:

Date:

1. WHAT DO PLANTS DO WITH SUNLIGHT?

- a) USE IT TO GET WARMER
- b) USE IT TO MAKE FOOD
- c) USE IT TO MAKE OXYGEN
- d) USE IT TO MAKE CARBON DIOXIDE

2. WHAT IS A GOOD DEFINITION OF FOOD?

- a) SOMETHING YOU CAN EAT
- b) SOMETHING YOU CAN OBTAIN ENERGY FROM
- c) SOMETHING THAT HAS A VERY GOOD TASTE
- d) A PLANT OR AN ANIMAL

3. WHAT IS AN AUTOTROPH?

- a) AN ORGANISM THAT EATS PARTS OF ITSELF
- b) AN ORGANISM THAT EATS PLANTS
- c) AN ORGANISM THAT EATS ANIMALS
- d) AN ORGANISM THAT MAKES ITS OWN FOOD

4. WHICH ORGANISMS ARE NOT AUTOTROPHS?

- a) PLANTS
- b) ALGAE
- c) FUNGI
- d) ANIMALS

5. IN FOOD CHAINS, AUTOTROPHS ARE THE MOST FUNDAMENTAL PART OF THE _____ IN THE WORLD.

- a) ECOSYSTEMS
- b) ECOSYSTEM ECOLOGIES
- c) ECOLOGIES
- d) SYSTEM ECOLOGIES

6. A HETEROTROPH IS AN ORGANISM THAT PRODUCES COMPLEX ORGANIC COMPOUNDS FROM SIMPLE INORGANIC MOLECULES USING ENERGY FROM LIGHT BY PHOTOSYNTHESIS.

- a) TRUE
- b) FALSE

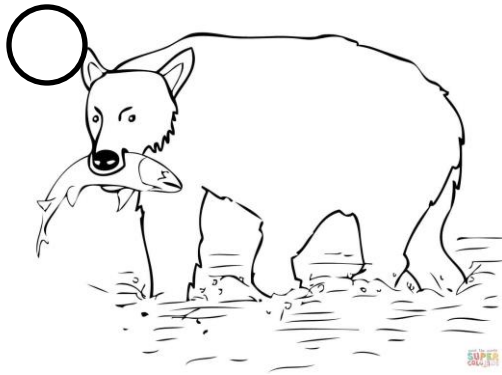
7. WHICH OF THE FOLLOWING IS AN ABIOTIC FACTOR OF A DESERT ECOSYSTEM?

- a) PALM
- b) SAND
- c) CACTUS
- d) LIZARD

7. WHICH OF THE FOLLOWING IS A BIOTIC FACTOR IN A POND ECOSYSTEM?

- a) WATER
- b) BACTERIA
- c) DISSOLVED OXYGEN
- d) STONE

7. CHOOSE THE RELATIONSHIP FOR THE TWO SPECIES IN THE PICTURES, USING THE DEFINITIONS BELOW. PUT THE CORRESPONDING LETTER IN THE CIRCLE.



A. PARASITISM



B. COMMENSALISM



C. MUTUALISM



D. PREDATION



E. COMPETITION

