



STUDY GUIDE AND REVISION WORKSHEET
FOR THE 1st MID TERM TEST
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II. REVISION EXERCISES.

Task 1: Choose the correct answer

1) What makes up an ecosystem?

- A. Sunlight and living things. B. Plants and nonliving things. C. Plants and animals. D. Living and nonliving things.

2) An _____ is all the living and nonliving things in an area and the ways they interact.

- A. population B. ecosystem C. environment D. individual

3) What are the three ecological levels of organisms?

- A. individual, population, and environment B. individual, species, and community C. species, population, and community D. individual, population, and community

4) A single organism is an _____ in an ecosystem.

- A. species B. ecosystem C. individual D. environment

5) Different species in a community are connected by a variety of _____.

- A. food chains and food webs B. sunlight and food chains C. sunlight and food webs D. sunlight

6) How is an ecosystem different from a community?

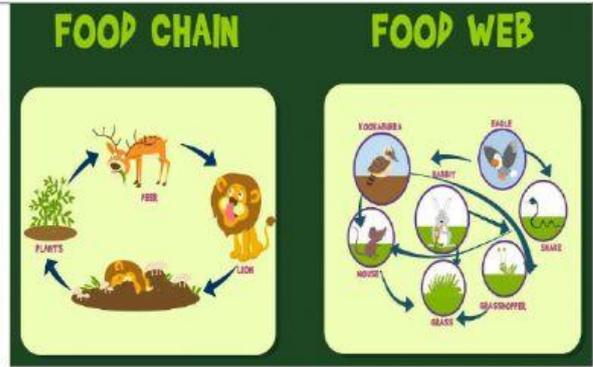
- A. An ecosystem is a part of a community. B. An ecosystem includes the physical, or nonliving things. C. An ecosystem is the same with a community. D. A community includes the physical, or nonliving things.

7) What is the green pigment that captures the sun's energy in a plant called?

- A. Oxygen.
B. Sugar.
C. Photosynthesis.
D. Chlorophyll.



8) What is the relationship between a food web and a food chain?



1)

- A. a food web is the same with a food chain. B. a food web is a part of food chains. C. a food chain is a combination of food webs. D. a food web is a combination of food chains.

9) The green pigment chlorophyll captures the energy of _____.

- A. sunlight B. soil C. air D. water

10) Where is chlorophyll found?

- A. In the air. B. In the water. C. In leaves. D. In soil.

Task 2: Write each word below under the picture to that it is related.

Individual

Ecosystem

Population

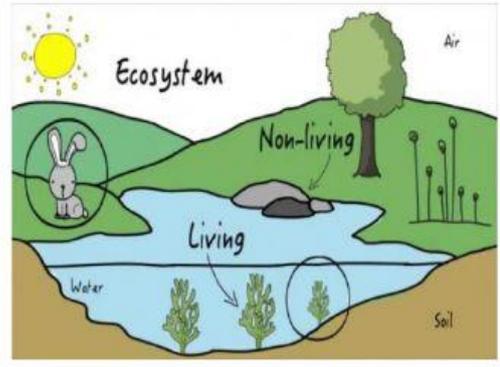
Community



1) _____



2) _____



3) _____

4) _____

Task 3: Choose whether which of these statements are True or False.

- | | | |
|------|-------|---|
| True | False | 1) All plants can grow in the deep shade of the forest floor. |
| True | False | 2) Carbon dioxide is produced in photosynthesis. |
| True | False | 3) Plants use oxygen and water to make food. |
| True | False | 4) The main product of photosynthesis is food in the form of sugar. |
| True | False | 5) Plants make their own food in a chemical process called chlorophyll. |
| True | False | 6) Consumers make their own food and get energy directly from the Sun. |

Task 4: Choose the words in the bank below to fill in the blank.

producers *living* *interact* *energy* *consumers*

- 2) An organism is an animal or plant, or any other _____ thing.
- 3) A food web shows how _____ from the sun flows through an environment.
- 4) An ecosystem is all the living and nonliving things in an area and the ways they _____.
- 5) _____ make their own food and get energy directly from the Sun.
- 6) _____ get energy by eating other organisms as food.

Task 5. Match these organisms with their type.

a. molds

1. consumers.

b. plants

2. producers.

c. grasshoppers

3. decomposers

d. fungus

e. students

f. bacteria

g. rabbits

7) **Task 6. Provide short answers to the following questions.**

1) **What happens during the process of photosynthesis?**

2) **Could producers live without consumers? Could consumers live without producers? Explain.**

8) _____

_____ 3) **How is a population different from a community?**

9) _____
