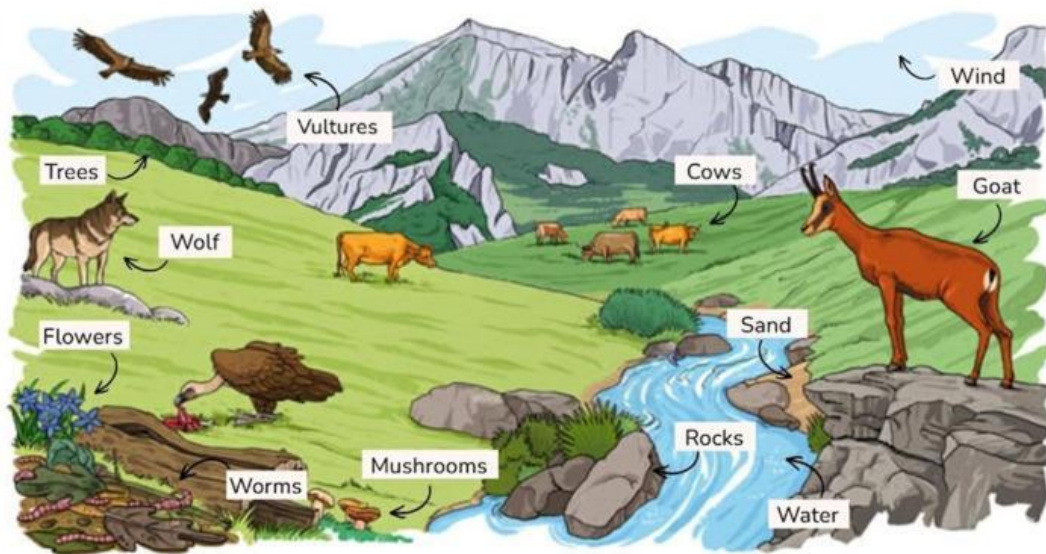


REVIEW EXERCISES

1. Classify the following elements into biotic and abiotic factors.



BIOTIC FACTORS	ABIOTIC FACTORS

2. Complete the following sentences with these words:

Abiotic, ecosystem, biotic, community, biotope, biocenosis, ecosphere.

- An _____ is a place where living and non-living things interact.
- _____ factors are living beings like plants and animals.
- Water is an important _____ factor.
- A group of populations in the same place is called a _____.
- A _____ is the physical environment where living organisms live, including soil, water, and climate.
- The _____ is the largest ecosystem known.
- _____ refers to all the living beings that interact in the same area.

3. Match the elements in the columns.

Microecosystem
Macroecosystem
Terrestrial ecosystems
Aquatic ecosystems

Influenced by light and atmospheric conditions like temperature.

Influenced by factors like salinity and pressure.

They are small, like a pond.

They are large, like a rainforest.

4. Answer the following questions.

Which sentence is correct about biotic and abiotic factors?

- A) Biotic factors are non-living things
- B) Abiotic factors are living things
- C) Biotic factors are living things in an ecosystem
- D) Abiotic factors are animals

In a forest, which example is a population?

- A) All animals and plants
- B) All the pine trees of the same species
- C) All the soil and water
- D) All living and non-living things

What is the main difference between biocenosis and biotope?

- A) Biocenosis includes abiotic factors, biotope includes biotic factors
- B) Biocenosis is the living part, biotope is the non-living environment
- C) They mean exactly the same
- D) Biotope only includes animals

Which situation shows an interaction between biotic and abiotic factors?

- A) A rock staying still
- B) The temperature rising during the day
- C) A plant growing faster because of sunlight and water
- D) Two animals fighting