

TD 1

MCQ

1. What is the environment?

- a) Only the physical elements surrounding human beings.
- b) The sum of all external conditions affecting the life and development of organisms.
- c) Only the biological factors influencing plants.
- d) The set of economic factors influencing society.

2. What are the two main components of the environment?

- a) Rural and urban environment
- b) Natural and artificial environment
- c) Biological and physical environment
- d) Economic and social environment

3. Which component is part of the natural environment?

- a) Factories
- b) Roads
- c) Living organisms
- d) Bridges

4. Which element of the natural environment is vital for respiration?

- a) Soil
- b) Air
- c) Water
- d) Sunlight

5. What is a characteristic of the artificial environment?

- a) It consists only of living components.
- b) It is a structure modified by humans to support human activities.
- c) It includes only natural elements such as plants and animals.
- d) It never changes natural landscapes.

Synthesis Questions

1. Explain the difference between the natural environment and the artificial environment.

Provide examples to illustrate your answer.

2. Why is the environment essential for the survival of humans and other living organisms?

Describe the role of air, water, soil, and living organisms in this balance.

3. Discuss the impacts that the artificial environment can have on the natural environment.

Include concrete examples of modifications caused by human activities.

4. How do biotic and abiotic components interact in an ecosystem to maintain ecological balance?