Unit 3 - Week 1: Introduction & Basics of Ecological System

Assignment 1

Due on 2018-06-11, 11:48 AM

Assignment 1: Introduction & Basics of Ecological System

1. Differentiate between ecosystem and ecological system.

2. What is the role of autotrophs in an ecosystem?

3. Explain the concept of the energy pyramid in ecological systems.

4. What factors influence the energy flow in an ecological system?

5. Discuss the importance of biodiversity in ecological systems.

6. Explain the concept of the nutrient cycle in ecological systems.

7. What are the key differences between a terrestrial and aquatic ecosystem?

8. How do human activities impact ecological systems?

9. What is the role of decomposers in an ecological system?

10. Discuss the impact of climate change on ecological systems.

Submit your assignment by the due date to receive full credit.

Good luck!