



## Summative Assessment Test

### Ecosystem Dynamics (Sections B and C)



Name: \_\_\_\_\_

Google - School Email Address: \_\_\_\_\_

**Assessment Techniques:** The digital tool to use for this assessment is, [Liveworksheets.com](https://www.liveworksheets.com).

Section B. Short Answer Questions (15 Marks): Require students to explain processes and relationships or provide examples related to matter cycling in ecosystems.

Section C. Comparative Analysis (5 Marks): Students compare and contrast organic and conventional food production methods, identifying differences in environmental impact and sustainability.

### Section B:

#### **Short Answer Questions:**

11). Explain how matter moves between plants, animals, and decomposers in an ecosystem. (6 marks)

---

---

---

12. Describe the role of decomposers in the nitrogen cycle. (6 marks)

---

---

---

13. Discuss what might happen if a new animal is brought into a place where animals already live. Give one example from history. (3 marks)

---

---

---

### Section C:

#### **Comparative Analysis:**

14. Compare and talk about organic and regular farming. Look at how they affect nature and if they can keep going for a long time. Remember to point out at least three ways they are different. (5 marks)

---

---

---

---

---

---

When you have completed Section B and C, don't forget to email your answers to your teacher at: [Crystal.roberts060185@gmail.com](mailto:Crystal.roberts060185@gmail.com)



**LIVEWORKSHEETS**