Name: _____ Date: _____ Section: _____

Interactive Ecosystems Final Exam

1. Is the EcoMUVE forest a system? Explain your answer.

2. What was the problem presented to you in EcoMUVE?

3. What was your group's claim?

4. How did your group propose to solve the problem?

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5. What was your job in EcoMUVE? (Bird watcher, botanist…etc)

   What are 3 SPECIFIC things you learned from your job?
   1)

   2)

   3)

6. What was your computer scientist role?

   What is one SPECIFIC thing you learned from this job?

Please use organisms from EcoMUVE to answer the following:

7. Name two organisms that are in the following relationships in EcoMUVE.

   - Predation:

   - Competition

   - Parasitism:

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8. Name one factor in the ecosystem for each of the following.

Producer: Abiotic:

Consumer: Biotic:

9. Make an ecosystem web showing the connections between the following: (Wolf, shrubs, Deer, ovenbird, ticks, small mammals, sun).

10. Complete the following "If, then" statement in as much detail as possible:
IF there are no WOLVES on Dover Island THEN: