**Study Questions: Evolution, Species Interactions and Biological Communities**

1. Explain evolution, including terms such as adaptation, natural selection and mutation.

2. How and why might new species arise? Explain the terms sympatric and allopatric speciation.

3. Compare and contrast competition, mutualism, commensalism, predation, and parasitism.

4. Compare and contrast r- and k-reproductive strategies.

5. Explain the difference between S and J growth curves.

6. Explain the difference between abundance and diversity.

7. Describe the process of succession.