Chapter 4 p. 72 D/E 1-3, 5-7

Chapter 5 p. 89 D/E 1-4, 6, 7

Chapter 4 Discussion and Essay 1-3, 5-7

1. Explain how a problem in one ecosystem affect neighboring ecosystems that share its boundaries.
2. Assess the role of climate in the formation of biomes.
3. Identify the characteristics of a biome, and define the relationship of a biome to an ecosystem.
4. Identify ways that freshwater and marine biomes are similar, and contrast their differences.
5. Describe what plankton are and appraise their importance in the aquatic food chain.
6. Describe why wetland habitat restoration is important.

Chapter 5 Discussion and Essay -4, 6, 7

1. Describe how wild animals have contributed to the survival, comfort, and growth of human populations.
2. How is responsible stewardship different from abusive stewardship as it relates to the land and the environment.
3. Explain how the U.S. Endangered Species Act might be used to protect species of organisms that are in danger of becoming extinct.
4. Identify a controversial issue that has surfaced as a result of implementing the Endangered Species Act, and discuss the pros and cons of the issue.
5. Identify some factors that are known to contribute to the extinction of wild animals.
6. Explain how a high degree of specialization in a species makes it more vulnerable to becoming extinct.