Unit 4 – Milling to the Music

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| 1. What is coevolution? Give an example. | 2. How are population density and dispersion different? | 3. What are the three types of symbiotic relationships? |
| 4. Define commensalism and give an example.  | 5. Define mutualism and give an example.  | 6. Define parasitism and give an example.  |
| 7. Define predation and give an example. | 8. Define competition and give an example.  | 9. Describe how a population’s growth could be zero.  |
| 10. What is carrying capacity? What determines it? | 11. What is a population? | 12. How have humans caused extinction events? |
| 13. What is happening to the current rate of extinction? | 14. What is a population pyramid? | 15. What are ways that world birthrates can be lowered? |
| 16. When did human population grow the fastest? | 17. When will human population stabilize? | 18. What will the human population be in #17? |
| 19. How would prey respond to the exponential growth of a predator? | 20. What would the shape of a population pyramid for a country with rapid growth be? | 21. Why do developing countries have more rapid population growth? |
| 22. What is a demographer? | 23. Define endangered species | 24. Define threatened species. |
| 25. What is biodiversity? | 26. What is the Endangered Species Act? | 27. Why is biodiversity important? |
| 28. What is niche? | 29. What is infrastructure? | 30. What is a gene? |
| 31. What is a keystone species? | 32. How have countries tried to address population growth? | 33. What is your favorite restaurant? |

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