**Urbanization & Sustainable Development**

Name:

***Use Chapter 22 in the text “Environmental Science: A Global Concern” to answer the following questions.***

1. Read the case study regarding Curitiba: A Model Sustainable City. How has Curitiba, Brazil changed in a few decades? What characteristics does Curitiba have that allows it to illustrate ways to live sustainably with our environment?
2. What event in history led to urbanization?
3. Define the following:
	1. Rural area
	2. Urban area
	3. Village
	4. Mega city
4. Describe factors that contribute to urban growth.
5. Describe challenges that the developing world faces in terms of urbanization.
6. Define the following:
	1. Slums
	2. Shanty towns
	3. Squatter towns
7. Describe challenges that the developed world faces in terms of urbanization.
8. What is smart growth?
9. List the goals of smart growth.
10. Define new towns and garden cities.
11. What are the design principles of smart growth?
12. Define Greenfield developments & brownfield developments.
13. What are the principles of green urbanist planning?
14. Describe the idea and principles of conservation development.
15. Read the Architecture of Hope and describe the experiment of BedZED.